TRADE EDITION

Yachting

incorporating BOATING BUSINESS

Boat Owners Buyers Guide* 1960

Everything for the Boatman

•

BOATS
ENGINES
EQUIPMENT
ACCESSORIES
TRAILERS

•

Manufacturers Names and Addresses

•

PRICES

•

Illustrations

•

FULLY INDEXED

* TRADEMARK

For speeds over 40 m.p.h. . . . the Sea-Horse V-75 . . . $895, electric starting included.

YOU GET MORE OF WHAT YOU WANT WITH A 1960 SEA-HORSE!

More *speed*, more *power*, more *efficiency*—this is the story of the new Sea-Horse V-75. Here's a power plant that gets upwards of 40 m.p.h. out of many outboard boats—makes heavy cruisers handle like runabouts. At your command is a *full* 75 horsepower—O.B.C. certified at an easy-running 4500 r.p.m. Down below is a revolutionary new, blade-thin lower unit, knifing through the water with far less resistance. And, behind it all, is Johnson's *balanced-firing* V-engine for superb smoothness and quietness. As always, you'll find the Johnson DEPENDABILITY that has made Sea-Horse the choice of boatmen the world over. See the mighty, new Sea-Horse V-75 and six other new 1960 models, 3 to 40 hp, now at your Johnson dealer's. He's listed in the Yellow Pages under "Outboard Motors." Prices start at $160, f.o.b. factory, subject to change.

FREE 1960 SEA-HORSE CATALOG!
See your dealer or write Johnson Motors, 800 Pershing Road, Waukegan, Illinois. (In Canada Peterborough, Ont.) Div., Outboard Marine Corp.

NEW SUPER SEA-HORSE 40 . . . the all new, all powerful two-cylinder Johnson for 1960. It has many of the V-75's new features . . . manual or electric starting.

VOLUME 2 · NUMBER 1 / APRIL 1960

BOATING BUSINESS*

PUBLISHED ANNUALLY BY YACHTING PUBLISHING CORPORATION, 205 EAST 42nd STREET, NEW YORK 17, NEW YORK

Taxes and Your Business

THE COUNTLESS, varied and complex individual taxes making up the taxation system of the United States have grown into the most universal and often the heaviest single burden on any business enterprise in our country. No proper future planning can be done without taking tax costs fully into account; no year's business effort can be accurately evaluated until the demands of all taxing authorities have been paid from your hard-earned net.

At the municipal level you face one, or a combination, of sales tax, use tax, gross receipts tax, income tax, real estate tax and personal property tax. So numerous are the local governments in this country and so different their tax systems that we must leave you to find your way through this maze by local investigation.

To your state you are likely to have to pay income, franchise, sales, gasoline and unemployment insurance taxes. The addresses of the authorities having jurisdiction over these matters in all the states are listed below.

The Federal government catches virtually all businesses with income, social security and unemployment insurance levies. Addresses of local offices of the Federal Internal Revenue Service and the rates applying to the more common Federal taxes are shown on the following pages.

If you are faced with a return to prepare or a tax problem to battle, you would do well to turn to your certified public accountant or lawyer.

State Taxation Authorities

ALABAMA

All taxes—Dept. of Revenue, State Administrative Bldg., Montgomery.

Unemployment insurance—Dept. of Industrial Relations, State Office Bldg., Montgomery.

ALASKA

All taxes—Commissioner of Revenue, Juneau.

Unemployment insurance—Employment Security Div., Alaska Dept. of Labor, P.O. Box 2661, Juneau.

ARIZONA

Franchise tax—State Tax Commission, Capitol Bldg., Phoenix.

Gasoline tax—Highway Dept., 17th Ave. & Jackson, Phoenix.

Income tax—State Income Tax Div., State Tax Commission, Capitol Bldg., Phoenix.

Sales tax—Sales Tax Div., State Tax Commission, Capitol Bldg., Phoenix.

Unemployment insurance—Employment Security Commission, Arizona Savings Bldg., Phoenix.

ARKANSAS

Franchise tax—State Revenue Dept., Franchise Div., State Capitol, Little Rock.

Gasoline tax—State Revenue Dept., Motor Fuel Div., State Capitol, Little Rock.

Income tax—State Revenue Dept., Income Tax Div., State Capitol, Little Rock.

Sales tax—State Revenue Dept., Sales Tax Div., State Capitol, Little Rock.

Unemployment insurance—Workmen's Compensation Commission, Justice Bldg., Little Rock.

CALIFORNIA

Disability insurance—Dept. of Employment, Div. of Disability and Hospital Benefits, 800 Capitol Ave., Sacramento.

Franchise tax, Income tax and Sales tax—Franchise Tax Board, 1025 P St., Sacramento.

Gasoline tax—Board of Equalization, 1020 N St., Sacramento.

Unemployment insurance—Controller, 1114 State Capitol, Sacramento.

This 1960 BOAT OWNERS BUYERS GUIDE, together with an eight-page edition of BOATING BUSINESS, comes to you as a retailer of recreational boating products with the compliments of the publishers.

For speedy location of any of the thousands of items described in the GUIDE, check the instructions for its use on white pages 2 and 3.

The contents of BOATING BUSINESS were selected to provide you with a compact source of information on problems you meet in your business throughout the year.

To insure receiving your complimentary copy of future GUIDES, you must fill-in and return the business reply postal card bound with "More Information" cards inside the back cover.

Copyright © 1960 by YACHTING PUBLISHING CORPORATION. *Trademark

COLORADO

Franchise tax—Secretary of State, State Capitol, Denver.
Gasoline tax, Income tax and Sales tax—Dept. of Revenue, State Capitol, Denver.
Unemployment insurance—Div. of Unemployment Compensation, 1210 Sherman St., Denver.

CONNECTICUT

All taxes—State Tax Dept., Hartford.
Unemployment insurance—Labor Dept., Hartford.

DELAWARE

Franchise tax—Secretary of State, Dover.
Gasoline tax—State Highway Dept., Dover.
Income tax—State Tax Commissioner, 843 King St., Wilmington.
Unemployment insurance—Insurance Commissioner, State of Delaware, Dover.

DISTRICT OF COLUMBIA

All taxes—Finance Office, Room 2132, Municipal Center, 301 Indiana Ave., N.W., Washington.
Unemployment insurance—Unemployment Compensation Board, John Marshall Pl. & Penna. Ave., N.W., Washington.

FLORIDA

Franchise tax—Secretary of State, Tallahassee.
Fuel tax and Sales tax—Comptroller, State of Florida, Carlton Bldg., Tallahassee.
Unemployment insurance—Florida Industrial Commission, Caldwell Bldg., Tallahassee.

GEORGIA

Gasoline tax, Income tax and Sales tax—State Dept. of Revenue, Old State Office Bldg., Room 517, Atlanta.
Unemployment insurance—Workmen's Compensation Board, Labor Bldg., Room 494, Atlanta.

HAWAII

Franchise tax, Income tax and Sales tax—Tax Commissioner, P.O. Box 259, Honolulu 9.
Gasoline tax—State Highway Engineer, 869 Punchbowl St., Honolulu.
Unemployment insurance—Director, Labor and Industrial Relations, 825 Mililani St., Honolulu.

IDAHO

Franchise tax, Gasoline tax and Income tax—State Tax Collector, Boise.
Unemployment insurance—Employment Security Agency, 317 Main St., Boise.

ILLINOIS

Franchise tax—Secretary of State, State Capitol, Springfield.
Gasoline tax and Sales tax—Dept. of Revenue, State Capitol, Springfield.
Unemployment insurance—Div. of Unemployment Compensation, 165 N. Canal St., Room 200, Chicago 6.

INDIANA

Gasoline tax—Motor Fuel Tax Div., 111 S. Meridian St., Indianapolis.
Income tax and Sales tax—Gross Income Tax Div., 141 S. Meridian St., Indianapolis.
Unemployment insurance—Employment Security Div., 11 S. Capitol Ave., Indianapolis.

IOWA

Franchise tax and Income tax—State Tax Commission, Income Tax Div., State Office Bldg., Des Moines 19.
Gasoline tax—State Tax Commission, Gasoline Tax Div., State Office Bldg., Des Moines 19.
Sales tax—State Tax Commission, Retail Sales Tax Div., State Office Bldg., Des Moines 19.
Unemployment insurance—Employment Securities Commission, State Office Bldg., Des Moines 19.

KANSAS

Franchise tax—Secretary of State, Topeka.
Gasoline tax—Dept. of Revenue & Taxation, Motor Fuel Div., Topeka.
Income tax—Dept. of Revenue & Taxation, Topeka.
Sales tax—Dept. of Revenue & Taxation, Sales Tax Div., Topeka.
Unemployment insurance—Workmen's Compensation, Topeka.

KENTUCKY

All taxes—Dept. of Revenue, New Capitol Annex, Frankfort.
Unemployment insurance—Dept. of Economic Security, Div. of Unemployment Insurance, New Capitol Annex, Frankfort.

LOUISIANA

All taxes—Dept. of Revenue, Capitol Annex, Baton Rouge.
Unemployment insurance—Dept. of Labor, Capitol Annex, Baton Rouge.

MAINE

Franchise tax, Gasoline tax and Sales tax—Bureau of Taxation, State Office Bldg., Augusta.
Unemployment insurance—Maine Employment Security Commission, Water St., Augusta.

MARYLAND

Franchise tax—Dept. of Assessments & Taxation, 301 W. Preston St., Baltimore 1.
Gasoline tax—Gasoline Tax Div. of the Comptroller's Office, P.O. Box 1751, Annapolis.
Income tax—Income Tax Div. of the Comptroller's Office, P.O. Box 671, Annapolis.
Sales tax—Sales Tax Div. of the Comptroller's Office, 301 W. Preston St., Baltimore 1.
Unemployment insurance—Dept. of Employment Security, Mt. Royal Plaza, Baltimore 1.

MASSACHUSETTS

Gasoline tax and Income tax—Dept. of Corporations & Taxation, 40 Court St., Boston.
Unemployment insurance—Div. of Employment Security, 881 Commonwealth Ave., Boston 15.

MICHIGAN

Franchise tax—Corporation & Securities Comm., Lansing.
Gasoline tax—Michigan Dept. of State, Motor Fuel Tax Div., Lansing.
Sales tax—Dept. of Revenue, Lansing.
Unemployment insurance—Michigan Employment Security Comm., Lansing.

MINNESOTA

Gasoline tax—Petroleum Div., Centennial Bldg., 658 Cedar St., St. Paul.
Income tax—Director, Income Taxes, Centennial Bldg., 658 Cedar St., St. Paul.
Unemployment insurance—Employment Security Dept., 369 Cedar St., St. Paul.

MISSISSIPPI

Franchise tax, Income tax and Sales tax—Tax Commission, Woolfolk State Office Bldg., Jackson.
Gasoline tax—Motor Vehicle Comptroller, Gasoline Div., Woolfolk State Office Bldg., Jackson.
Unemployment insurance—Employment Compensation Comm., Milner Bldg., Jackson.

MISSOURI

All taxes—Dept. of Revenue, 100 E. Capitol Ave., Jefferson City.
Unemployment insurance—Div. of Employment Security, 421 E. Dunklin, Jefferson City.

MONTANA

Franchise tax—Secretary of State, Capitol, Helena.
Gasoline tax and Income tax—State Board of Equalization, Capitol Post Office, Helena.
Unemployment insurance—Unemployment Compensation Commission, Capitol Post Office, Helena.

NEBRASKA

All taxes—State Tax Commissioner, State Capitol Bldg., Lincoln.

Unemployment insurance—Insurance Dept., State Capitol Bldg., Lincoln.

NEVADA

Gasoline tax—Motor Vehicle Dept., Carson City.

Income tax and Sales tax—Tax Commission, Carson City.

Unemployment insurance—Employment Security Dept., Carson City.

NEW HAMPSHIRE

Gasoline tax—Commissioner of Motor Vehicles, Concord.

Unemployment insurance—Dept. of Employment Security, 32 S. Main St., Concord.

NEW JERSEY

Disability insurance and Unemployment insurance—Dept. of Labor and Industry, Trenton.

Franchise tax and Gasoline tax—Dept. of Treasury, Trenton.

NEW MEXICO

Franchise tax—Bureau of Revenue, Franchise Tax Div., Santa Fe.

Gasoline tax—Bureau of Revenue, Gasoline Tax Div., Santa Fe.

Income tax—Bureau of Revenue, Income Tax Div., Santa Fe.

Sales tax—Bureau of Revenue, Sales Tax Div., Santa Fe.

Unemployment insurance—Dept. of Insurance, State Capitol Bldg., Santa Fe.

NEW YORK

Disability insurance—Workmen's Compensation Board, State Office Bldg., Albany.

Franchise tax—Corporation Tax Bureau, Dept. of Taxation & Finance, State Office Bldg., Albany.

Gasoline tax—Miscellaneous Tax Bureau, Dept. of Taxation & Finance, State Office Bldg., Albany.

Income tax—Income Tax Bureau, Dept. of Taxation & Finance, State Office Bldg., Albany.

Unemployment insurance—Div. of Employment, Dept. of Labor, State Office Bldg., Albany.

NORTH CAROLINA

All taxes—Dept. of Revenue, Raleigh.

Unemployment insurance—Employment Security Commission, Raleigh.

NORTH DAKOTA

All taxes—State Tax Commissioner, Bismarck.

Unemployment insurance—Unemployment Compensation Div., Bismarck.

OHIO

Franchise tax—Franchise Tax Div., Dept. of Taxation, State Office Bldg., Columbus 15.

Gasoline tax—Motor Fuel Tax Div., Dept. of Taxation, State Office Bldg., Columbus 15.

Sales tax—Sales Use and Highway Use Tax Div., Dept. of Taxation, 68 E. Gay St., Columbus 15.

Unemployment insurance—Bureau of Unemployment Compensation, 427 Cleveland Ave., Columbus.

OKLAHOMA

All taxes—Oklahoma Tax Commission, Capitol Office Bldg., Oklahoma City.

Unemployment insurance—Oklahoma Employment Security Commission, American National Bldg., Oklahoma City.

OREGON

Franchise tax, Income tax and Sales tax—State Tax Commission, State Office Bldg., Salem.

Gasoline tax—Motor Vehicle Dept., Salem.

Unemployment insurance—Unemployment Commission, Salem.

PENNSYLVANIA

Franchise tax—Dept. of Revenue, Finance Bldg., State Capitol, Harrisburg.

Gasoline tax—Bureau of Liquid Fuels Tax and Fuels Use Tax, Dept. of Revenue, Finance Bldg., State Capitol, Harrisburg.

Sales tax—Sales and Use Tax Bureau, Dept. of Revenue, 1846 Brookwood St., Harrisburg.

Unemployment insurance—Bureau of Employment Security, Unemployment Compensation Sec., Dept. of Labor and Industry, Labor and Industry Bldg., State Capitol, Harrisburg.

RHODE ISLAND

Disability insurance and Unemployment insurance—Employment Security, 24 Mason St., Providence.

Franchise tax—Div. of Taxation, 49 Westminster St., Providence.

Gasoline tax—Motor Fuel Tax Sec., Div. of Taxation, 49 Westminster St., Providence.

Sales tax—Sales Tax Sec., Div. of Taxation, 49 Westminster St., Providence.

SOUTH CAROLINA

All taxes—South Carolina Tax Commission, State Capitol, Columbia.

Unemployment insurance—Employment Security Commission, 1225 Laurel St., Box 995, Columbia.

SOUTH DAKOTA

All taxes—Div. of Taxation, Pierre.

Unemployment insurance—Employment Security Dept., Aberdeen.

TENNESSEE

All taxes—Commissioner of Revenue, War Memorial Bldg., Nashville.

Unemployment insurance—Commissioner of Employment Security, Cordell Hull Bldg., Nashville.

TEXAS

All taxes—Comptroller of Public Accounts, Capitol Station, Austin.

Unemployment insurance—Texas Employment Commission, 15th and N. Congress, Austin.

UTAH

All taxes—State Tax Commission, State Capitol, Salt Lake.

Unemployment insurance—State Unemployment Office, 168 Social Hall Ave., Salt Lake City.

VERMONT

Franchise tax and Income tax—Commissioner of Taxes, Montpelier.

Gasoline tax—Motor Vehicle Dept., Montpelier.

Unemployment insurance—Unemployment Compensation Commission, Montpelier.

VIRGINIA

Franchise tax and Gasoline tax—Dept. of Corporation Commission, Blanton Bldg., Richmond.

Income tax—Dept. of Taxation, State Office Bldg., Richmond.

Unemployment insurance—Unemployment Compensation Commission, Grace Arcade Bldg., Richmond.

WASHINGTON

Gasoline tax—Dept. of Licenses, Olympia.

Sales tax—State Tax Commission, Olympia.

Unemployment insurance—Employment Security Dept., Olympia.

WEST VIRGINIA

All taxes—State Tax Commission, State Capitol, Charleston 5.

Unemployment insurance—State Dept. of Employment Security, State Office Bldg. #2, Charleston 5.

WISCONSIN

Gasoline tax—Wisconsin Dept. of Taxation, Motor Fuel Tax Div., State Office Bldg., Madison 2.

Income tax—Wisconsin Dept. of Taxation, Income Tax Div., State Office Bldg., Madison 2.

Unemployment insurance—Industrial Commission of Wisconsin, Unemployment Compensation Div., 137 E. Wilson St., Madison.

WYOMING

Franchise tax—Secretary of State, Cheyenne.

Gasoline tax and Sales tax—Public Service Comm., Su-

preme Court Bldg., Cheyenne.
Unemployment insurance—Workmen's Compensation Dept., Capitol Bldg., Cheyenne.

★ ★

FEDERAL INCOME TAX RATES FOR INDIVIDUALS

Schedule I. (A) SINGLE TAXPAYERS who do not qualify for rates in Schedules II and III, and (B) married persons filing separate returns.

If your taxable income, net of deductions and exemptions, is:	*Your income tax will be:*
Not over $2,000	20% of net taxable income.
Over— But not over—	of excess over—
$ 2,000 — $ 4,000	$ 400, plus 22% — $ 2,000
$ 4,000 — $ 6,000	$ 840, plus 26% — $ 4,000
$ 6,000 — $ 8,000	$ 1,360, plus 30% — $ 6,000
$ 8,000 — $ 10,000	$ 1,960, plus 34% — $ 8,000
$ 10,000 — $ 12,000	$ 2,640, plus 38% — $ 10,000
$ 12,000 — $ 14,000	$ 3,400, plus 43% — $ 12,000
$ 14,000 — $ 16,000	$ 4,260, plus 47% — $ 14,000
$ 16,000 — $ 18,000	$ 5,200, plus 50% — $ 16,000
$ 18,000 — $ 20,000	$ 6,200, plus 53% — $ 18,000
$ 20,000 — $ 22,000	$ 7,260, plus 56% — $ 20,000
$ 22,000 — $ 26,000	$ 8,380, plus 59% — $ 22,000
$ 26,000 — $ 32,000	$ 10,740, plus 62% — $ 26,000
$ 32,000 — $ 38,000	$ 14,460, plus 65% — $ 32,000
$ 38,000 — $ 44,000	$ 18,360, plus 69% — $ 38,000
$ 44,000 — $ 50,000	$ 22,500, plus 72% — $ 44,000
$ 50,000 — $ 60,000	$ 26,820, plus 75% — $ 50,000
$ 60,000 — $ 70,000	$ 34,320, plus 78% — $ 60,000
$ 70,000 — $ 80,000	$ 42,120, plus 81% — $ 70,000
$ 80,000 — $ 90,000	$ 50,220, plus 84% — $ 80,000
$ 90,000 — $100,000	$ 58,620, plus 87% — $ 90,000
$100,000 — $150,000	$ 67,320, plus 89% — $100,000
$150,000 — $200,000	$111,820, plus 90% — $150,000
$200,000	$156,820, plus 91% — $200,000

Schedule II. (A) MARRIED TAXPAYERS filing joint returns, and (B) certain widows and widowers.

If your taxable income, net of deductions and exemptions, is:	*Your income tax will be:*
Not over $4,000	20% of net taxable income.
Over— But not over—	of excess over—
$ 4,000 — $ 8,000	$ 800, plus 22% — $ 4,000
$ 8,000 — $ 12,000	$ 1,680, plus 26% — $ 8,000
$ 12,000 — $ 16,000	$ 2,720, plus 30% — $ 12,000
$ 16,000 — $ 20,000	$ 3,920, plus 34% — $ 16,000
$ 20,000 — $ 24,000	$ 5,280, plus 38% — $ 20,000
$ 24,000 — $ 28,000	$ 6,800, plus 43% — $ 24,000
$ 28,000 — $ 32,000	$ 8,520, plus 47% — $ 28,000
$ 32,000 — $ 36,000	$ 10,400, plus 50% — $ 32,000
$ 36,000 — $ 40,000	$ 12,400, plus 53% — $ 36,000
$ 40,000 — $ 44,000	$ 14,520, plus 56% — $ 40,000
$ 44,000 — $ 52,000	$ 16,760, plus 59% — $ 44,000
$ 52,000 — $ 64,000	$ 21,480, plus 62% — $ 52,000
$ 64,000 — $ 76,000	$ 28,920, plus 65% — $ 64,000
$ 76,000 — $ 88,000	$ 36,720, plus 69% — $ 76,000
$ 88,000 — $100,000	$ 45,000, plus 72% — $ 88,000
$100,000 — $120,000	$ 53,640, plus 75% — $100,000
$120,000 — $140,000	$ 68,640, plus 78% — $120,000
$140,000 — $160,000	$ 84,240, plus 81% — $140,000
$160,000 — $180,000	$100,440, plus 84% — $160,000
$180,000 — $200,000	$117,240, plus 87% — $180,000
$200,000 — $300,000	$134,640, plus 89% — $200,000
$300,000 — $400,000	$223,640, plus 90% — $300,000
$400,000	$313,640, plus 91% — $400,000

Schedule III. Unmarried (or legally separated) taxpayers who qualify as HEAD OF HOUSEHOLD.

If your taxable income, net of deductions and exemptions, is:	*Your income tax will be:*
Not over $2,000	20% of net taxable income.
Over— But not over—	of excess over—
$ 2,000 — $ 4,000	$ 400, plus 21% — $ 2,000
$ 4,000 — $ 6,000	$ 820, plus 24% — $ 4,000
$ 6,000 — $ 8,000	$ 1,300, plus 26% — $ 6,000
$ 8,000 — $ 10,000	$ 1,820, plus 30% — $ 8,000
$ 10,000 — $ 12,000	$ 2,420, plus 32% — $ 10,000
$ 12,000 — $ 14,000	$ 3,060, plus 36% — $ 12,000
$ 14,000 — $ 16,000	$ 3,780, plus 39% — $ 14,000
$ 16,000 — $ 18,000	$ 4,560, plus 42% — $ 16,000
$ 18,000 — $ 20,000	$ 5,400, plus 43% — $ 18,000
$ 20,000 — $ 22,000	$ 6,260, plus, 47% — $ 20,000
$ 22,000 — $ 24,000	$ 7,200, plus 49% — $ 22,000
$ 24,000 — $ 28,000	$ 8,180, plus 52% — $ 24,000
$ 28,000 — $ 32,000	$ 10,260, plus 54% — $ 28,000
$ 32,000 — $ 38,000	$ 12,420, plus 58% — $ 32,000
$ 38,000 — $ 44,000	$ 15,900, plus 62% — $ 38,000
$ 44,000 — $ 50,000	$ 19,620, plus 66% — $ 44,000
$ 50,000 — $ 60,000	$ 23,580, plus 68% — $ 50,000
$ 60,000 — $ 70,000	$ 30,380, plus 71% — $ 60,000
$ 70,000 — $ 80,000	$ 37,480, plus 74% — $ 70,000
$ 80,000 — $ 90,000	$ 44,880, plus 76% — $ 80,000
$ 90,000 — $100,000	$ 52,480, plus 80% — $ 90,000
$100,000 — $150,000	$ 60,480, plus 83% — $100,000
$150,000 — $200,000	$101,980, plus 87% — $150,000
$200,000 — $300,000	$145,480, plus 90% — $200,000
$300,000	$235,480, plus 91% — $300,000

***Federal Corporation Income Tax Rates.* On net taxable income: 30% of the first $25,000; 52% of the excess.**

***Federal Payroll Tax Rates.* "Social Security"—Of wages up to $4800: 3% on employer, 3% on employee. Of self-employment income up to $4800: 4½% on self-employed person.**

Federal unemployment—Of wages up to $3000: 3%, less the maximum state unemployment tax rate, on employer.

LOCATION OF FEDERAL INTERNAL REVENUE SERVICE OFFICES

Following is a list of the District Directors' offices. If there is more than one District Director's office in your State and you are not sure which one to use, consult your local post office.

ALABAMA—Birmingham 3, Ala.
ALASKA—Tacoma 2, Wash.
ARIZONA—Phoenix, Ariz.
ARKANSAS—Little Rock, Ark.
CALIFORNIA—Los Angeles 12, Calif.; San Francisco 2, Calif.
COLORADO—Denver 2, Colo.
CONNECTICUT—Hartford, Conn.
DELAWARE—Wilmington 99, Del.
DISTRICT OF COLUMBIA—Baltimore 2, Md.
FLORIDA—Jacksonville, Fla.
GEORGIA—Atlanta 3, Ga.
HAWAII—Honolulu 13, Hawaii
IDAHO—Boise, Idaho
ILLINOIS—Chicago 2, Ill.; Springfield, Ill.
INDIANA—Indianapolis, Ind.
IOWA—Des Moines 8, Iowa
KANSAS—Wichita 2, Kans.
KENTUCKY—Louisville 2, Ky.

LOUISIANA—New Orleans, La.
MAINE—Augusta, Maine
MARYLAND—Baltimore 2, Md.
MASSACHUSETTS—Boston 15, Mass.
MICHIGAN—Detroit 31, Mich.
MINNESOTA—St. Paul 1, Minn.
MISSISSIPPI—Jackson 5, Miss.
MISSOURI—St. Louis 1, Mo.; Kansas City 6, Mo.
MONTANA—Helena, Mont.
NEBRASKA—Omaha 2, Nebr.
NEVADA—Reno, Nev.
NEW HAMPSHIRE—Portsmouth, N. H.
NEW JERSEY—Industrial Office Bldg., Newark 2, N. J.; 808 Market Street, Camden, N. J.
NEW MEXICO—Albuquerque, N. Mex.
NEW YORK—Brooklyn 1, N. Y.; 245 West Houston Street, New York 14, N. Y.; 484 Lexington Avenue, New York, 17, N. Y.; Albany 10, N. Y.; Syracuse 1, N. Y.; Buffalo 2, N. Y.
NORTH CAROLINA—Greensboro, N. C.
NORTH DAKOTA—Fargo, N. Dak.
OHIO—Cleveland 15, Ohio; Columbus 15, Ohio; Toledo 1, Ohio; Cincinnati 2, Ohio
OKLAHOMA—Oklahoma City, Okla.
OREGON—Portland 12, Oreg.
PANAMA CANAL ZONE—Director, International Operations Division, Internal Revenue Service, Washington, 25, D. C.
PENNSYLVANIA—Philadelphia 7, Pa.; Scranton 14, Pa.; Post Office and Courthouse Building, Pittsburgh 30, Pa.
PUERTO RICO—1105 Fernandez Juncos Avenue, Stop 17, Santurce, P. R.
RHODE ISLAND—Providence 7, R. I.
SOUTH CAROLINA—Columbia, S. C.
SOUTH DAKOTA—Aberdeen, S. Dak.
TENNESSEE—Nashville 3, Tenn.
TEXAS—Austin 14, Tex.; Dallas 1, Tex.
UTAH—Salt Lake City, Utah
VERMONT—Burlington, Vt.
VIRGINIA—Richmond, Va.
VIRGIN ISLANDS—Charlotte Amalie, St. Thomas, V. I.
WASHINGTON—Tacoma 2, Wash.
WEST VIRGINIA—Parkersburg, W. Va.
WISCONSIN—Milwaukee 2, Wis.
WYOMING—Cheyenne, Wyo.
FOREIGN ADDRESSES—Taxpayers with legal residence in *Foreign Countries*—Director, International Operations Division, Internal Revenue Service, Washington 25, D. C.

Federal Tax Due Dates

(A corporation on a fiscal-year basis files its income tax return by the 15th of the third month following the close of its taxable year. An individual or partnership on a fiscal-year basis files its income tax return by the 15th of the fourth month following the close of its taxable year.)

Jan. 15—File final amendment (if any) and pay final installment of previous year's personal income tax estimate.

Jan. 31—File employer's return for amounts withheld from employees during final quarter of previous year.
File withholding reconciliation.
File copies of employees' receipts.
Pay previous quarter's withholdings and employer's social security tax in depositary receipts or cash.
Furnish employees their copies of receipts for withholdings during the previous year.
Employers of four or more file Federal Unemployment Insurance return for the previous year.

Feb. 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus employer's social security tax total more than $100.

Feb. 28—File information returns on payments of dividends of $10 or more and other payments of $600 or more to any individual during the previous year.

Mar. 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus employer's social security tax total more than $100.

Mar. 15—File calendar-year corporation income tax returns and pay at least one-half of balance due.

April 15—File individual income tax returns on previous year's income.
File partnership returns on previous year's income.
File declaration of estimated personal income tax for the current year and pay at least ¼ of the estimated tax.

April 30—File employer's return for amounts withheld from employees during the previous quarter and pay withholdings and employer's social security tax in depositary receipts or cash.

May 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus employer's social security tax total more than $100.

June 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus employer's social security tax total more than $100.
Pay quarterly installment of estimated personal income tax for the current year. (If necessary, file first estimate or amend original estimate.)
Pay any balance due on corporation income tax for the previous year.

July 31—File employer's return for amounts withheld from employees during the previous quarter and pay withholdings and employer's social security tax in depositary receipts or cash.

Aug. 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus the employer's social security tax total more than $100.

Sept. 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus the employer's social security tax total more than $100.
Pay quarterly installment of estimated personal income tax for the current year. (If necessary, file first estimate or amend original estimate.)
Calendar-year corporations with anticipated tax liabilities in excess of $100,000 based on the current year's income file declaration of estimated tax for the current year and pay at least 25% thereof.

Oct. 31—File employer's return for amounts withheld from employees during the previous quarter and pay withholdings and employer's social security tax in depositary receipts or cash.

Nov. 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus employer's social security tax total more than $100.

Dec. 1—Obtain from employees amended withholding exemption certificates for the ensuing year, where their exemption status has changed.

Dec. 15—Deposit with an authorized depositary income and social security taxes withheld from employees during the previous month, if such amounts plus employer's social security tax total more than $100.
Pay second installment of estimated corporate income tax for the current year. (If necessary file first estimate or amend original estimate.)

STATUS REPORT **STATE NUMBERING SYSTEMS** 1 FEBRUARY 1960

(Figures indicate estimated thousands of motorboats exceeding 10 HP)

System APPROVED	Approval PENDING	STATE	Legislation FAILED	Legislature did NOT meet in 1959
60.3		Alabama		
		Alaska	6.5	
12.9		Arizona		
34.9		Arkansas		
268.1		California		
	13.1	Colorado		
		Connecticut	66.0	
11.8		Delaware		
		D. C.	2.6	
201.8		Florida		
		Georgia	60.6	
		Hawaii	3.9	
		Idaho	14.3	
235.4		Illinois		
110.4		Indiana		
		Iowa	64.0	
33.9		Kansas		
		Kentucky		34.6
		Louisiana		94.0
		Maine	42.3	
		Maryland	90.4	
		Massachusetts	128.6	
296.5		Michigan		
167.1		Minnesota		
		Mississippi		27.6
	99.0	Missouri		
12.7		Montana		
19.6		Nebraska		
		Nevada	4.9	
		New Hampshire	19.4	
		New Jersey	134.9	
	6.1	New Mexico		
	390.8	New York		
58.4		North Carolina		
	13.8	North Dakota		
	223.5	Ohio		
	53.1	Oklahoma		
58.7		Oregon		
		Pennsylvania	131.6	
26.0		Rhode Island		
34.3		South Carolina		
13.8		South Dakota		
		Tennessee	71.2	
212.8		Texas		
12.8		Utah		
11.7		Vermont		
		Virginia		70.8
		Washington	140.4	
15.3		West Virginia		
145.0		Wisconsin		
		Wyoming	4.4	
2054.2	**799.4**	**Totals**	**986.0**	**227.0**

★ ★

U.S. Postal Rates

First Class

Written matter, carbon copies, and matter sealed against inspection—per oz. or fraction 04
except—drop letters at non-carrier offices, not involving collection or delivery on rural or star routes—per oz. or fraction 03
Private mailing cards and post cards (3 9/16" by 5 9/16" max.) and government postal cards—each . . .03

Air Mail

Within the continental U.S., to and from possessions and territories of the U.S., to and from Armed Forces personnel—8 oz. max.—all classes—per oz. or fraction .07
More than 8 oz., max. 70 lb.—first class only—the higher of (a) .04 per oz. or (b) the pertinent figure in the "Parcel Post-Air" chart.
Postal and private mailing cards (3 9/16" by 5 9/16" max.)—each 05

Third Class

Regular (less than 16 oz.) Includes advertising, books, catalogs and miscellaneous unsealed matter (including processed letters in lots of at least 20) .03 for the first 2 oz. .015 each add't'l oz.
Bulk Minimum: 200 pieces of identical matter, or 20 lb. mailed at one time:
(1) Any third class items except those in (2) below—.16 per lb. (min.—.02 per piece)
(2) Catalogs or books having at least 24 pages—.10 per lb. (min.—.02 per piece)
Required: $10 applicaton fee, plus $20 bulk mailing fee each calendar year to mail permit imprint matter.
Articles of odd size or form (either regular or bulk third class) . . . . . min.—.06 per piece

Fourth Class (Parcel Post)

Merchandise, printed matter, etc. weighing 16 oz. or more—see "Parcel Post Rates" chart.
(If Parcel Post item includes 1st Class or 3rd Class enclosures, proper postage for each such enclosure must be included with the postage affixed to the outside of the item. Between the address and the postage, the words "First Class mail enclosed" or "Third Class mail enclosed" must be written.)

Mail With Foreign Destination

Letters—Canada and Mexico—per oz. or fraction 04
Elsewhere—first oz. or fraction 08
each add't'l oz. or fraction 05
Post cards or private mailing cards (6" by 4¼" max.)
Canada and Mexico—each 03
Elsewhere—each 05
Air Mail
Canada and Mexico—per oz. or fraction 07
Cuba, South and Central America and West Indies—per half oz. or fraction 10
Europe, Northern Africa—per half oz. or fraction 15
Balance of Africa, Asia, Pacific area—per half oz. or fraction 25

Service Fees In Addition To Postage

Special Delivery	1st Class and Air Parcel Post	2nd, 3rd 4th Class
Max.—2 lb.	.30	.45
Over 2 lb.; max.—10 lb.	.45	.55
Over 10 lb.	.60	.70
Special Handling (4th Class items only)		
Max.—2 lb.		.25
Over 2 lb.; max.—10 lb.		.35
Over 10 lb.		.50

Registered Mail

Insurance coverage	Reg. Fee	Insurance coverage	Reg. Fee
Max.—$10	.50	$2000.01 to $ 3000	2.50
10.01 to 100	.75	3000.01 to 4000	2.75
100.01 to 200	1.00	4000.01 to 5000	3.00
200.01 to 400	1.25	5000.01 to 6000	3.25
400.01 to 600	1.50	6000.01 to 7000	3.50
600.01 to 800	1.75	7000.01 to 8000	3.75
800.01 to 1000	2.00	8000.01 to 9000	4.00
1000.01 to 2000	2.25	9000.01 to 10000	4.25

(The above insurance coverage is mandatory up to the first

$1,000 of declared value; optional for declared values from $1000.01 to $10000. Additional fees for protective handling apply to the uninsured portion of declared value. Articles without instrinsic value may be registered for any of the above fees.)

Insurance And C.O.D.

Coverage	Insurance 3rd and 4th Class	C.O.D Non-Registered	C.O.D. Registered
$ .01 to $ 5.00	.10	.30	.80
5.01 to 10.00	.10	.40	.80
10.01 to 25.00	.20	.60	1.10
25.01 to 50.00	.20	.70	1.10
50.01 to 100.00	.30	.80	1.20
100.01 to 150.00	.40	.90	1.40
150.01 to 200.00	.40	1.00	1.40

(Consult your Postmaster regarding higher coverages.)

Parcel Post—Surface

Lbs. Max. Wt.	Local	Up to 150 Miles	150 to 300 Miles	300 to 600 Miles	600 to 1000 Miles	1000 to 1400 Miles	1400 to 1800 Miles	Over 1800 Miles
(Up to, but not including one pound, use Third Class rates.)								
2	.24	.33	.35	.39	.45	.51	.58	.64
3	.26	.38	.41	.47	.55	.64	.74	.83
4	.28	.43	.47	.55	.65	.77	.90	1.02
5	.30	.48	.53	.63	.75	.90	1.06	1.21
6	.32	.53	.59	.70	.85	1.03	1.22	1.40
7	.34	.58	.65	.77	.95	1.16	1.38	1.59
8	.36	.63	.71	.84	1.05	1.29	1.54	1.78
9	.38	.68	.77	.91	1.15	1.42	1.70	1.97
10	.40	.73	.83	.98	1.25	1.55	1.86	2.16
11	.42	.77	.89	1.05	1.35	1.67	2.02	2.34
12	.44	.81	.95	1.12	1.45	1.79	2.18	2.52
13	.46	.85	1.01	1.19	1.55	1.91	2.34	2.70
14	.48	.89	1.07	1.26	1.65	2.03	2.50	2.88
15	.50	.93	1.13	1.33	1.75	2.15	2.66	3.06
16	.52	.97	1.18	1.40	1.85	2.27	2.81	3.24
17	.54	1.01	1.23	1.47	1.95	2.39	2.96	3.42
18	.56	1.05	1.28	1.54	2.05	2.51	3.11	3.60
19	.58	1.09	1.33	1.61	2.15	2.63	3.26	3.78
20	.60	1.13	1.38	1.68	2.25	2.75	3.41	3.96

(For rates on parcels weighing over 20 lb., and the restrictions as to their mailing, consult your Postmaster.)
(For size limits, consult your Postmaster.)

Parcel Post—Air

Lbs. Max. Weight	Up to 300 Miles	300 to 600 Miles	600 to 1000 Miles	1000 to 1400 Miles	1400 to 1800 Miles	Over 1800 Miles
(First Class Air Mail, 8 oz. to 70 lb., see rates under "Air Mail.")						
1	.60	.65	.70	.75	.75	.80
2	1.08	1.15	1.26	1.39	1.47	1.60
3	1.56	1.65	1.82	2.03	2.19	2.40
4	2.04	2.15	2.38	2.67	2.91	3.20
5	2.52	2.65	2.94	3.31	3.63	4.00
6	3.00	3.15	3.50	3.95	4.35	4.80
7	3.48	3.65	4.06	4.59	5.07	5.60
8	3.96	4.15	4.62	5.23	5.79	6.40
9	4.44	4.65	5.18	5.87	6.51	7.20
10	4.92	5.15	5.74	6.51	7.23	8.00
11	5.40	5.65	6.30	7.15	7.95	8.80
12	5.88	6.15	6.86	7.79	8.67	9.60
13	6.36	6.65	7.42	8.43	9.39	10.40
14	6.84	7.15	7.98	9.07	10.11	11.20
15	7.32	7.65	8.54	9.71	10.83	12.00
16	7.80	8.15	9.10	10.36	11.55	12.80
17	8.28	8.65	9.66	10.99	12.27	13.60
18	8.76	9.15	10.22	11.63	12.99	14.40
19	9.24	9.65	10.78	12.27	13.71	15.20
20	9.72	10.15	11.34	12.91	14.43	16.00

(For rates on parcels weighing over 20 lb., consult your Postmaster.)
(For rates outside continental U.S., and size limits, consult your Postmaster.)

★ ★

Legal or Public Holidays Observed in the U.S.

Jan. 1—New Year's Day: all states and the District of Columbia.
Jan. 8—Battle of New Orleans: Louisiana.
Jan., third Friday—Arbor Day: Florida.
Jan. 19—Robert E. Lee's Birthday: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas. Lee-Jackson Day: Virginia.
Jan. 20—Inauguration Day: District of Columbia (every fourth year commencing 1937).
Jan. 26—Gen. Douglas MacArthur Day: Arkansas (memorial).
Jan. 30—Franklin D. Roosevelt Day: Kentucky.
Feb. 12—Lincoln's Birthday: all states except Alabama, Florida, Georgia, Hawaii, Idaho, Louisiana, Maine, Massachusetts, Mississippi, New Hampshire, North Carolina, Oklahoma, Rhode Island, South Carolina, Texas, Virginia and Wyoming. Arkansas (memorial).
Feb. 14—Admission Day: Arizona. Oregon (day of commemoration).
Feb. 22—Washington's Birthday: all states and the District of Columbia.
March 1—State Day: Nebraska (memorial).
March, first Tuesday—Town Meeting Day: Vermont.
Shrove Tuesday—Mardi Gras: Alabama, certain Florida cities and certain parishes and municipalities in Louisiana.
March 2—Texas Independence Day: Texas.
March 15—Andrew Jackson's Birthday: Tennessee.
March 17—Evacuation Day: Boston and Suffolk Co., Mass.
March 25—Maryland Day: Maryland.
March 26—Kuhio Day: Hawaii.
March 30—Seward's Day: Alaska.
April 12—Anniversary of Passage of Halifax Independence Resolution: North Carolina.
April 13—Thomas Jefferson's Birthday: Alabama, Missouri, Nebraska (memorial), Oklahoma (optional), Virginia.
Good Friday—Arkansas (memorial), Connecticut, Delaware, Florida, Hawaii, Illinois, Indiana, Louisiana, Maryland, Minnesota, New Jersey, North Dakota, Pennsylvania, Tennessee. California and Wisconsin after 12 noon.
Easter Monday—North Carolina.
April 19—Patriot's Day: Maine and Massachusetts.
April 21—San Jacinto Day: Texas.
April 22—Arbor Day: Nebraska. Oklahoma Day: Oklahoma.
April, fourth Monday—Fast Day: New Hampshire.
April 26—Confederate Memorial Day: Alabama, Florida, Georgia, Mississippi.
April, last Friday—Arbor Day: Utah.
May 4—Rhode Island Independence Day: Rhode Island.
May 10—Confederate Memorial Day: North Carolina and South Carolina.
May 20—Anniversary of Mecklenburg Declaration of Independence: North Carolina.
May 30—Memorial Day: the District of Columbia and all states except Alabama, Georgia, Mississippi, South Carolina and Texas. Memorial Day for Veterans of all Wars: Florida. Confederate Memorial Day: Virginia.

June 3—Birthday of Jefferson Davis or Confederate Memorial Day: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, South Carolina, Tennessee and Texas. Arkansas (memorial).
June 11—Kamehameha Day: Hawaii.
June 14—Flag Day: Pennsylvania.
June 17—Bunker Hill Day: Boston and Suffolk Co., Mass.
June 20—West Virginia Day: West Virginia.
July 4—Independence Day: all states and the District of Columbia.
July 13—Nathan Bedford Forrest's Birthday: Tennessee.
July 24—Pioneer Day: Utah.
Aug. 1—Colorado Day: Colorado.
Aug. 14—Victory Day: Rhode Island. World War II Memorial Day: Arkansas.
Aug. 16—Bennington Battle Day: Vermont.
Aug. 30—Huey Long's Birthday: Louisiana.
Sept., first Monday—Labor Day: all states and the District of Columbia.
Sept. 9—Admission Day: California.
Sept. 12—Defenders' Day: Maryland.
Sept. 16—Cherokee Strip Day: Oklahoma (optional).
Oct., a Thursday—State Fair: South Carolina (in counties where State Fair is held).
Oct., first Monday—Missouri Day: Missouri.
Oct. 10—Oklahoma Historical Day: Oklahoma (optional).
Oct. 11—Pulaski Day: Nebraska (memorial).
Oct. 12—Columbus Day: all states except Alaska, Hawaii, Idaho, Maine, Mississippi, North Carolina, South Carolina, South Dakota, Tennessee, Virginia and Wyoming. Fraternal Day: Alabama. Discovery Day: Indiana, North Dakota and Ohio. Landing Day: Wisconsin. In Arkansas, Iowa and Oregon, a memorial day. In Oklahoma, optional.
Oct. 18—Alaska Day: Alaska.
Oct. 31—Nevada Day: Nevada.
Nov. 1—All Saints' Day: Louisiana.
Nov., first Tuesday after first Monday—Election Day: all states except Alabama, Connecticut, Georgia, Kansas, Kentucky, Massachusetts, Minnesota, Mississippi, Nebraska, New Mexico, Utah and Vermont. In Ohio after 12 noon.
Nov. 4—Will Rogers Day: Oklahoma (optional).
Nov. 11—Veterans' Day: all states and the District of Columbia. Oklahoma (optional).
Nov., fourth Thursday—Thanksgiving Day: all states and the District of Columbia.
Dec. 10—Wyoming Day: Wyoming.
Dec. 25—Christmas: all states and the District of Columbia.
Dec. 26—Second Christmas: South Carolina.

1959

JANUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..

MAY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

AUGUST

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

1960

JANUARY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..

JULY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1961

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..

JULY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

The Seafarer 48, a 30 MPH cruiser. Seagoing Huckins twin-screw models available, 34 to 80 feet in length

What Distinguishes the Fairform Flyer from All the Rest?

WE have often said, "No written word or picture can possibly portray the *difference* in quality and performance between the Fairform Flyer and all other boats. Nor can viewing a boat on the showroom floor prove anything. They are all perfect until you get them afloat!"

You should make the same searching investigation of *boats* as you would in making any *other* important investment. Boats vary in quality far more than you probably realize. They are a complex combination of movement and living. As a vehicle they must survive the roughest waters and worst storm they ever encounter, with no handy roadside service station to tinker them if they fail. As Habitation, they must have all the comforts of home, in more compact form, totally free from chronic irritations; with culinary, sanitary and a lot of other apparatus that functions unfailingly. And do not overlook the vital matter of safety.

Operating and upkeep economy are vastly more important than in a car. Nor do you turn her in every couple of years, for a new one, any more than you do your home, whereby durability and longevity are of great importance.

None of these factors are realized in a cheap boat and few of them in anything but the very best boat. You buy a boat for *Health and Happiness* and unless she is comfortable, safe and free from irritation, you have wasted your time and money. It is much simpler to select a Huckins in the first place.

Hence, if you contemplate acquiring a cruiser or fishing boat, we urge that you visit the Florida Marina by appointment, to examine them under construction, run on them and investigate with the same care as in making any less romantic investment. It pays.

For your safety's sake, Huckins incorporates many standard features seldom if ever included in other boats—and at no added cost to you.

Watertight Bulkheads: Every hull is subdivided into sufficient watertight compartments to maintain flotation, even if the hull were punctured and open to the sea.

Bilge Alarms: Sealed Float Switches are installed in each principal watertight compartment, with bullseyes on the Bridge adjacent to switches for individual bilge pumps in each compartment.

Safety System: Alarms on Bridge warn of overheating of engines and engine compartments; additional low engine-oil-pressure alarms on Diesels. Optionally available, for gasoline boats there is an always-ready leak alarm that alerts the operator while automatically expelling leaking gasoline overboard, preventing it from collecting in the bilge.

Hull structure: Super strong laminated construction features the Huckins one-piece keel and keelson—and double diagonal mahogany planking.

The Quadraconic Hull: This basic foundation for the efficient seagoing qualities of the Fairform Flyer is dramatically described in a booklet written especially for you. Write for your free copy.

FAIRFORM FLYER®
SYMBOL OF YACHT PERFECTION

HUCKINS YACHT CORPORATION

Roosevelt Highway and Ortega River

P.O. Box 6336 Jacksonville 5, Florida Tel. EVergreen 9-1125

Yachting®

Boat Owners Buyers Guide* 1960

*TRADEMARK

W. MELVIN CROOK
Executive Director

ELBERT ROBBERSON
Editor

MARGUERITE BRITTER
Managing Editor

WINIFRED ROBBERSON
Associate Editor

TABLE OF CONTENTS

INTRODUCTION
Construction Comparisons 4

OUTBOARD BOATS
What's New for 1960? 11
Choosing the Right Boat 12
Hull Speed 17

INBOARD BOATS
What's New for 1960?—"Sleep Numbers" . . 39
Hull and Engine—Safety Requirements 40
Boat Size and Enjoyment 42

SAILBOATS AND AUXILIARIES
On Buying A Sailboat 55
Keel vs. Centerboard—Rigs—Power 56

MISCELLANEOUS BOATS
Airboats, Canoes, Catamarans, Folding, Hunting, Houseboats, Hydrofoils, Ice Boats, Racing Hulls, etc. 86

KIT BOATS
What Does the Market Offer? 102

OUTBOARD MOTORS
What's New for 1960?—Matching Engine and Hull 109

INBOARD GASOLINE ENGINES
What Engine for Your Boat? 115

INBOARD DIESEL ENGINES
What Is A Diesel?—Why Use A Diesel? 119

INBOARD ACCESSORIES
Ignition and Fuel Helps 123
Exhaust Silencers—Cooling Systems—Instruments 124

OUTBOARD ACCESSORIES
Controls—Battery Boxes—Instruments—Fuel Tanks 131

TRAILERS AND ACCESSORIES
Mechanical Features—Legal Requirements . . 139

BOAT HANDLING GEAR
Holding and Storing Devices—Moving Equipment 150

MOORING GEAR, FLOATS, PIERS 153

FURNISHINGS
Your Home Afloat—Furnishing the Cabin . . . 155

DECK EQUIPMENT
Anchor Choice—Mooring Aids 161

ELECTRONIC EQUIPMENT
New Developments—Electronic Navigation . . 169

ENGINEERING EQUIPMENT
What Kind of Battery? 181

NAVIGATIONAL EQUIPMENT
Do You Need Navigation? 185
Charts and Related Publications 186

HARDWARE
Marine Metal 190
Screws and Fastenings Chart 192
Solderless Brass Fittings Chart—Nails, Nuts, Washers—Trim and Mouldings—Pipe Fittings (Charts) 194

SAFETY EQUIPMENT
How Much Should You Have? 198

CABLE & CORDAGE
What Rope To Use 202

SAILS, SAILBOAT EQUIPMENT
Modern Sailcloth 207

SMALL STORES
Clothing 215
Flags Afloat and Where To Fly Them 216

SPORTS EQUIPMENT
Picture Taking Afloat 220
Fishing—Skiing—Skin Diving—Swimming . . 220

SUPPLIES
Wood Preservation 224

SERVICES
What the Naval Architect Can Do for You . . . 234
What A Broker Can Do for You 238
Boat Financing—Insurance 240
One Design and Class Associations 242

TOO LATE TO CLASSIFY 246

INDEX 247

ADVERTISING
Robert N. Bavier, Jr., *Advertising Manager*
Darwin W. Heath
Larry Nelson

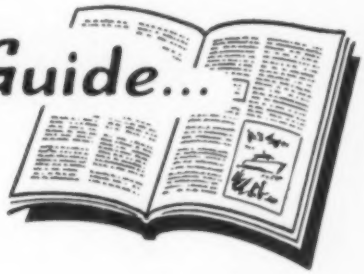
Western Representative
Douglas C. Lance & Assoc.
1948 Highland Oaks Dr., Arcadia, Calif. and
465 California St., San Francisco, Calif.

BOAT OWNERS BUYERS GUIDE is published annually by Yachting Publishing Corporation, 205 East 42nd St., New York 17, N. Y. Critchell Rimington, President; William H. Taylor, Vice President and Ass't. Secretary; Robert N. Bavier, Jr., Vice President; W. Melvin Crook, Secretary; Marie R. Morris, Treasurer; E. L. Ryon, Circulation Manager. Copyright ©, 1960 by Yachting Publishing Corporation. All rights reserved.

Whereas every effort has been made to insure accuracy, neither the manufacturers nor builders named, nor the publisher, is responsible for omissions, errors or price changes.

Reproduction of any material contained herein requires the permission of the copyright owner.

How to use this Buyers Guide...



The BUYERS GUIDE is as necessary to the boating enthusiast as is a telephone book to the home and office. Published annually, it is the *only* comprehensive directory which tells who builds or manufactures boats, engines, trailers and equipment, describes the boat or product and, where possible, gives specific prices.

THE CONTENTS (facing page) is your guide to the GUIDE's many sections. Each section has *General articles* to provide essential background information and listings designed to give you the maximum in specific details—comprehensively and concisely. *Indexes,* at the back of the book, are a quick and easy-to-use directory.

SYMBOLS . . . For your convenience, each type of listing—such as *Boats, Plastic*—carries a column heading composed of various abbreviations. The example (at right) is representative. Familiarity with these symbols will enable you to quickly identify the characteristics of the boat or product in question.

LISTINGS . . . At right (from the section on *Outboard Trailers*) is a typical example of the manner in which the listings summarize the pertinent information about the boat or product in question. Note that the top line gives the key to the type of information which is listed in the columns below.

INDEXES . . . will be found on the last pages of the BUYERS GUIDE. There are three in number—the *Product* index (example—L, ladders, lamps, life preservers, etc.); index of *Companies, Associations* and *Trade Names*; and an index of *Advertisers.* Remember that some products will appear under two or more listings, viz—*Batteries* (see *batteries*, see *engineering equipment*, etc.).

OUTBOARD BOATS—PLASTIC

NOTE: Meanings of column head abbreviations for this section:

***Model, Type*—Model name or number and type**

LOA—Length over all (centerline length)—in feet and inches

***Beam*—The greatest breadth of the boat**

***Hull Wgt*—Hull weight in pounds**

OBC *HP*—Maximum horsepower considered safe on this hull by Outboard Boating Club of America

OBC *LR* —Maximum weight of passengers and equipment in pounds or maximum number of passengers based on average weight of 150 lbs. each considered safe by OBC in this boat

***** nearest dollar at point of origin or entry**

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
PETERSON BROS., INC., P. O. Box 51, Station G, Jacksonville, Fla. (Gator, Champ)						
Gator 214	S	900	13–14′	4.80 x 12	Tilt	252
Super 214	S	900	13–14′	4.80 x 12	Tilt	297
Gator 216	S	1000	15–16′	4.80 x 12	Tilt	259
Super 216	S	1000	15–16′	4.80 x 12	Tilt	305
Gator 416	S	1300	16′	6.00 x 9	Tilt	310
Super 416	S	1300	16′	6.00 x 9	Tilt	370
Gator 417	S	1450	17′	6.00 x 9	Tilt	317
Super 417	S	1450	17′	6.00 x 9	Tilt	378
Gator 418	S	1450	18′	6.00 x 9	Tilt	322
Super 418	S	1450	18′	6.00 x 9	Tilt	383
Gator 517	S	1750	17′	6.00 x 9	Tilt	370
	S	1900	18′	6.00 x 9	Tilt	455
				4.80 x 12	Tilt	498
					[illegible]	573

For your convenience

If you wish to receive literature or additional information from any builder or manufacturer listed in the BOAT OWNERS BUYERS GUIDE we suggest you use the handy "More Information" cards which you will find on the last page.

The publishers cannot undertake to answer any specific questions regarding boats or marine products, but we will be glad to forward such inquiries to the manufacturer or builder concerned. Such inquiries should be addressed to the company in question c/o BOAT OWNERS BUYERS GUIDE, 205 East 42nd St., New York 17, N. Y.

Construction Comparisons: An Introduction

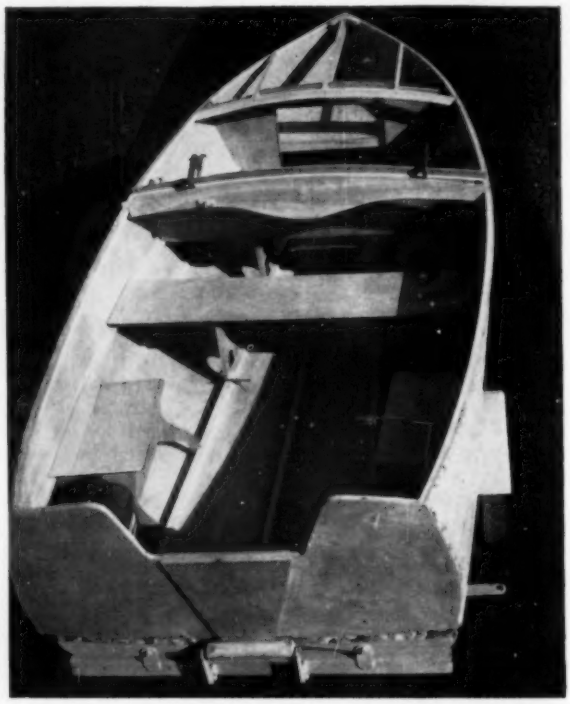
From "The New York Times"
Sunday, February 7, 1960
by Peter B. Bart

"The aspiring outdoorsman who decides to shop around for a pleasure boat these days may find things confusing.

"He will be told that only aluminum boats offer strength plus lightness, that only plastic reinforced with fibrous glass offers beauty combined with durability, that only a synthetic rubber-plastic blend delivers built-in impact resistance and that only wood gives real dependability.

"The conflicting nature of these claims and the extravagant campaigns supporting them reflect the extreme competitiveness of the rapidly growing pleasure-boat industry. But on a much broader plane they also point up the almost frantic competition among producers of rival materials that now characterizes almost every important industrial market.

"Basically, this competition stems from the efforts of producers of relatively new materials—aluminum, plastics and the like—to wrest markets from traditional items such as steel, copper and wood."



An example of a well-built sheet-plywood boat. Although framing is at minimum, strength is inherent through built-in curves, seats, bulkheads, and stringers. (Bristol Boats)

One of the first questions facing a buyer is: "Should I get a plastic boat, or metal, or wood?" The quality of a boat does not depend upon the material from which it is made. Quality is something built into the boat regardless of whether the hull is composed of steel or styrene.

Another question: "Will a boat built of such and such material eliminate the need for maintenance?" The fact is that any boat requires maintenance or it will go to pot.

"But how about price—won't a boat built of so-and-so cost less?" In the long run it doesn't matter enough to worry about which boat-building material may seem least costly. In one way or another, boats of comparable quality and accommodations end up costing their owners, over a period of time, just about the same—all they wish to pay.

The matter of selection boils down to this: get a good boat, one that fits your needs and your waters, and it should last as long as you give it the proper care.

There are experienced builders to construct a good boat out of any of the common materials. It is notable that many top-rank manufacturers who used to specialize in one material now offer boats built of wood, plastic or aluminum. However, there may be situations in which one of them may prove better for the job you have in mind. Here are some pointers:

Carvel Planking

This is the traditional form of edge-to-edge planking over wooden frames (ribs) attached to the keel. The hull can have any normal shape. Favored for custom building. Usually comparatively heavy.

Strip Planking

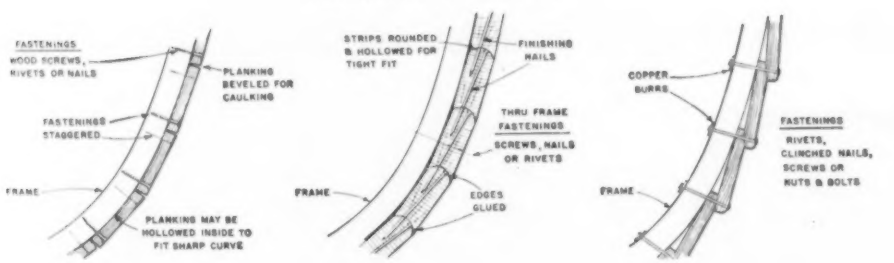
Strip planking consists of more or less square strips of wood edge-fastened and glued to each other as well as to the frames. Suitable for most normal hull shapes. Does not require regular caulking.

Lapstrake (Also Called "Clinker")

Plank edges are bevelled, lapped and fastened together. Most normal hull shapes are possible. Can be made strong with relatively light weight. When plywood planks are used instead of solid lumber, plank edges should be protected. Seam compound between the laps helps prevent leaking. Difficult to repair.

(*Continued on page* 6)

PLANKING METHODS



CARVEL OR FLUSH PLANKED

STRIP PLANKING

LAPSTRAKE OR CLINKER

Variations in methods of planking shown at left are described in the text above

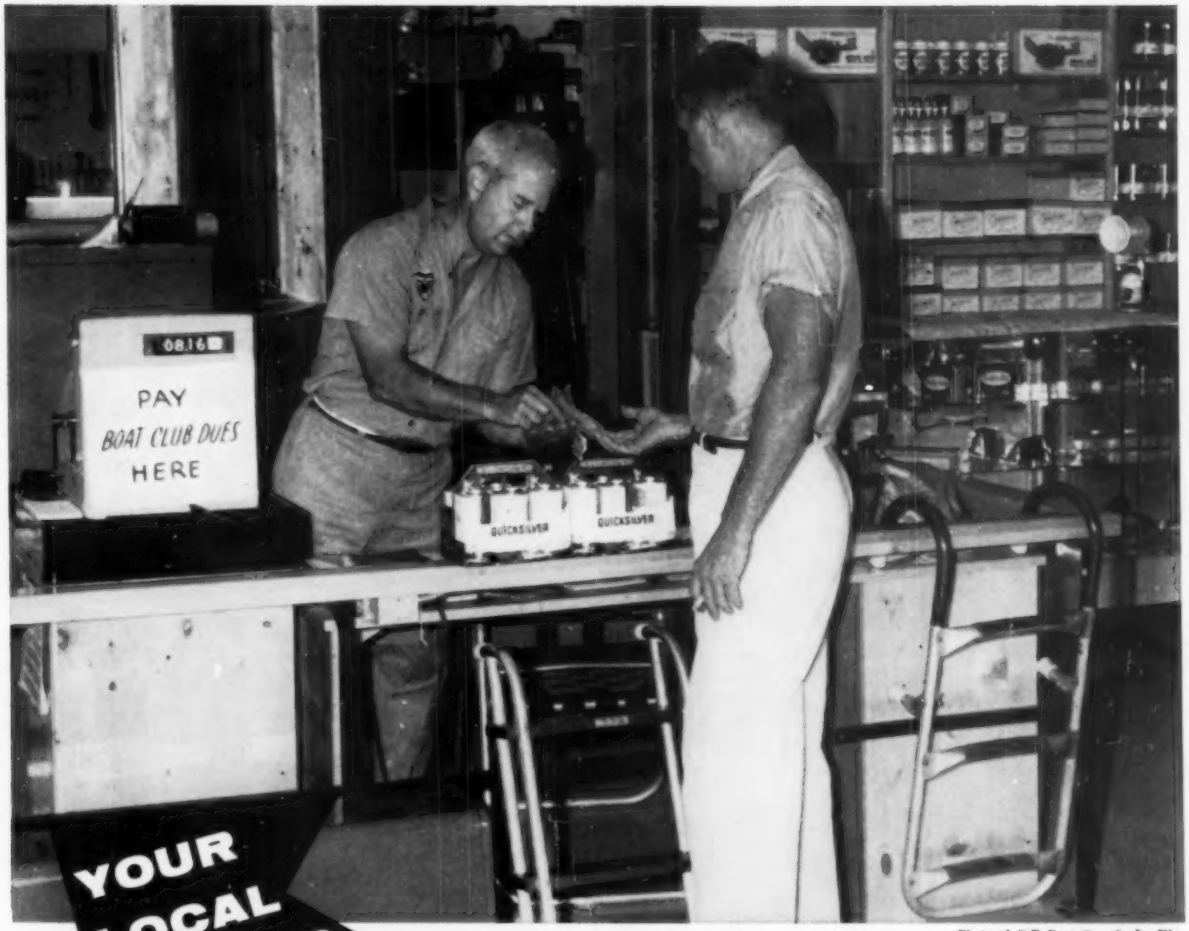


Photo of C-D Boat Co., Ocala, Fla.

YOUR LOCAL DEALER

. . . Buy from him in confidence!

Seek the service of an expert next time you're in the market for boating equipment or supplies. Boating is your dealer's business – and he's the one in the best position to advise you.

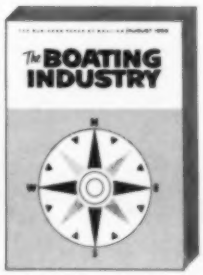
Because his business is based on serving *you*, you'll find him up-to-date and fully informed on everything happening in the boating world. Chances are, in fact, he's a regular reader of BOATING INDUSTRY, the nation's leading boating trade magazine. Every month BOATING INDUSTRY tells him what he wants to know – and needs to know – about today's boating market... passes along news, ideas and information – all designed to help him do a better job of helping you. This is one reason you can rely on him – no matter what your buying problem.

BOATING INDUSTRY is proud of its 31 years of service to an ever-growing number of these leading dealers – and proud to have played an important role in helping build and maintain the dealer organizations through which many of the nation's manufacturers serve the boating public. Just as your dealer looks to us for ideas and information, we heartily recommend that you look to him as your one most reliable buying source.

Ask anyone who knows the boating industry ...the answer will be

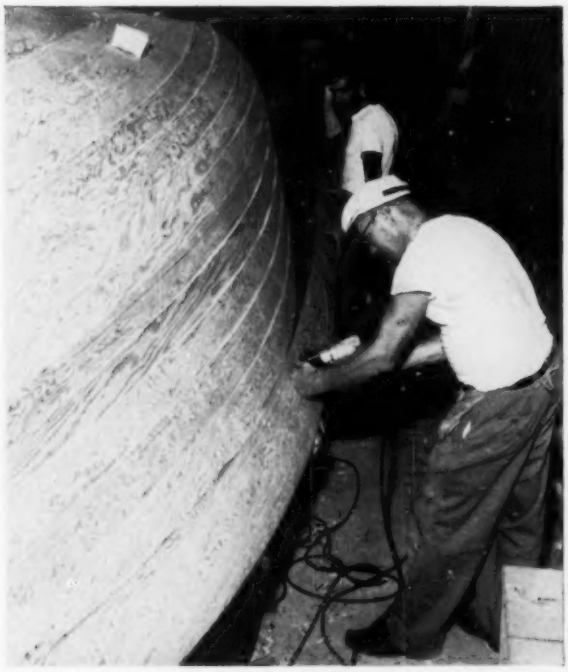
The BOATING INDUSTRY

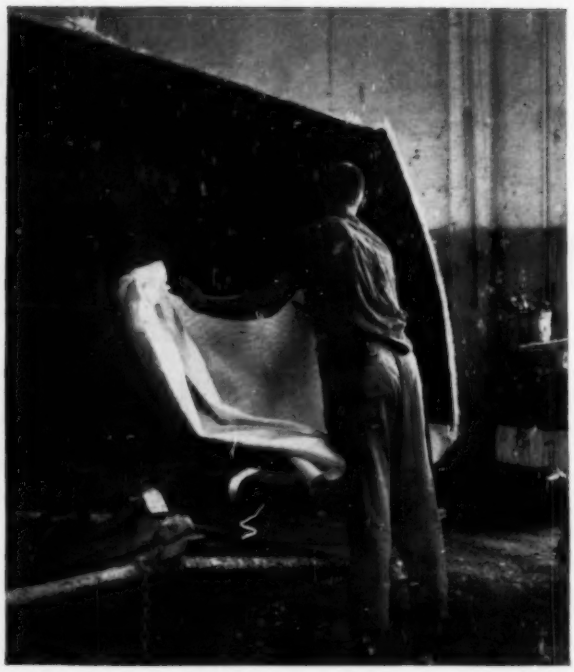
A CONOVER-MAST PUBLICATION



NBP BPA *Established 1929*

205 East 42nd Street, New York 17, N. Y.





(Above, left) Plywood can be shaped into a multi-curved hull using lapstrake technique. Planks are secured to each other, as well as to frames (Chris-Craft). (Above, right) Hand-layup fiberglass molding. Plant facilities required are simple and inexpensive—quality of boat depends primarily upon workmanship, materials used, and inspection. (Glasspar)

Huge dies can stamp out pre-formed hull in five minutes, insuring smoothness and uniformity. Low labor cost offset by cost of dies and presses. (Molded Fiberglass Boat Co.)

"Sandwich" fiberglass boat with rigid, buoyant, waterproof material sealed between double skins. Buoyancy and damage resistance are self evident. (Boston Whaler)

(*Continued from page* 4)

Sheet Plywood

Plywood panels take place of "planking," with minimum of framing. Simple curves can be formed by bending or rolling panels, but won't make round-bottom hull shapes. Makes a light hull with comparatively thin "planking," few seams to give trouble. Requires stiffening battens to back up flat sections, heavy gunwales or deck, and plenty of knees and gussets for strength. Some plywood surfaces check unless well protected, and water getting into unprotected edges may start delamination. Amateur builders find sheet-plywood hulls easy to build from kits.

Molded Plywood

A compound-curve hull is built over a form by gluing up several layers of criss-crossed thin wooden plies. Hull may be vacuum and heat cured. Gives maximum strength for wooden construction with minimum of framing. One-piece hull, no leaks if properly built. Edge and end grain should be covered to prevent delamination. Special repair techniques are required to patch holes.

Fiberglass-Covered Wood

Wooden hulls, usually plywood, covered with fiberglass skin. Gives smooth, tough exterior which takes a good finish, should prevent leakage. Very carefully made seams are needed to prevent edges from lifting. Fiberglass should not be used to cover inferior grade of wood. Some authorities agree on value of covering decks and topsides. Others feel that covering the bottom may cause bottom planking to store up moisture, especially fresh water. The technique is too new for conclusive statements one way or the other.

Contact-Molded Fiberglass

Layers of fiberglass and resin are laid up in a mold and all air bubbles squeegeed out. Boat can have any desired shape. Properly-made one-piece hull is tough, watertight, resists rot and marine borers. Colors can be molded in. Repairs are fairly simple. Quite large hulls can be molded. Frame-free interiors are clean and roomy. Careful fabrication and inspection are required to prevent internal voids. Flotation material may be built in to prevent sinking if boat is swamped. All fittings must be through-bolted.

(*Continued on page* 8)

Taylor Made to make your boat look like '60

Taylor Tops, Windshields and Marine Accessories have that unmistakable Taylor Made flair that sets your boat apart from the rest of the fleet! And this year, Taylor has engineered and developed new items that keep Taylor the most up-to-the-minute line of marine equipment available for your boat. So, plan now to make your boat look like '60 with Taylor Made Accessories. See them at your Taylor Dealer.

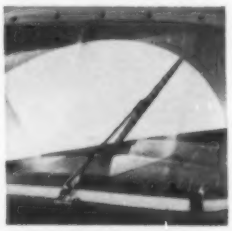
Taylor Made HOLIDAY CONVERTIBLE—Boating's most popular top and windshield combination. Plexiglas windshield has exciting new compound curvature for '60. Also available with a famous Taylor Made Safety Glass Wrap-Around. All Holiday Tops have "Top-Lok"* fasteners which permit top to snap directly over windshield. Prices start as low as $97.70 complete.

CHART LITER—Flip the switch and this handy automatic cigarette lighter becomes a cockpit light. Handsome chrome dash board mounting plate. Easy to install. Only $5.95 complete.

FLAGS, PENNANTS, ENSIGNS—A complete selection in both Nylon and Sail Cloth. Custom Pennants and Burgees made for your club. Send idea, sketch or letterhead. Low as $1.15 ea.

SPORTSPOT—Completely controlled from your dash board—has full rotation and tilt. All exposed parts are Chrome Brass, $29.95 complete. Convenient Deck-Hand model, $16.95.

SEARAMA BOAT MIRROR—Compound convex polished chrome head gives 170° rear vision for complete water skiing safety. Adjusts easily. Deck Mount, $4.95; Windshield Mount, $5.95.



WINDSHIELD WIPERS—A Taylor model for every need. Electric—Deck Mount, $25.95; Frame model, $22.95. Remote Control Hand model, $9.95. Exposed parts of anti-corrosive metals.

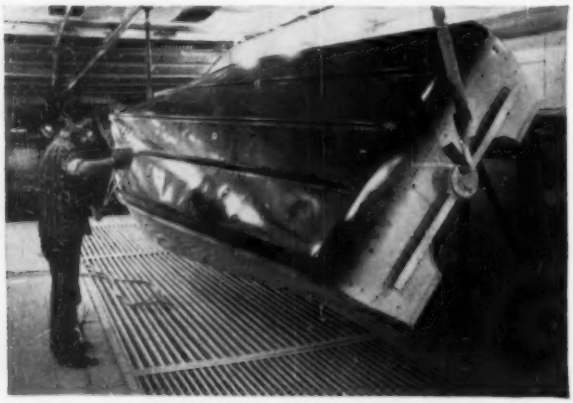
FREE: *Write for color catalog of the complete Taylor Made line to:*

Taylor MADE

N. A. TAYLOR CO., INC., DEPT. B, GLOVERSVILLE, N. Y.

*Pat. Pend.

Smooth Royalite hull will absorb impacts and floats heavy load when swamped. Material is thick but light, tough-skinned. (U. S. Rubber Co.)



Rivetted aluminum hull has few seams, sealed with plastic. "Runners" stiffen bottom plates, protect from scuffing, act as skids for dragging boat. (Lone Star Boats)

Steel houseboat hull being welded. Conventionally shaped boats are also built of steel. This material will withstand collisions, grounding, and other punishment, but must be protected from corrosion. (River Queen)

(Continued from page 6)

Pressure-Molded Fiberglass

Similar to contact-molded fiberglass except that hulls are die-fabricated with pressure and heat. Uniform, high-density hulls result, smooth inside and out. Manufacture is limited to a few models because of die size and cost.

Double-Skin Fiberglass

These are contact-molded hulls with watertight inner and outer skins and an air space between. Smooth inside and out. Doubles puncture protection, increases hull strength, flotation. Unless the double bottoms are perfectly sealed, any leak can cause waterlogging. Careful design necessary to keep weight down.

"Sandwich" Fiberglass

Double-skinned hulls with the space between them filled with cellular material. Plastic-impregnated honeycomb paper, as well as foamed plastics, have been used in the sandwich. High strength, excellent flotation as long as the hull seal and sandwich bonding integrity are maintained. Unless sandwich material is non-hygroscopic, waterlogging or delamination can occur.

"Royalite"

Thermoplastic sheets, approximately one-half inch thick, are heat-molded on forms to designs of individual boat companies, by U. S. Rubber. Sheet consists of "billions of bubbles" between tough skins; one-piece hull impact and abrasion-resistant, colors molded in. Floats heavy load when awash. Process too new for complete appraisal.

Aluminum

Most aluminum boats are riveted (some welded) from flat sheets formed over molds and jigs. Seams are sealed with plastic material. Hulls are tough, light, easily maintained even in salt water. Smaller ones make excellent cartoppers. Auto-body techniques used in repairs. Molded aluminum hulls are made of one or two sheets stretch-formed to desired compound curves, with characteristics of other molded boats. They use a minimum of fastenings and require little framing. Flotation material is required. Objects of other metals connected to hull may cause corrosion unless effectively insulated. Special paints, or "barrier" coatings, required for same reason if boat is painted with metallic paints.

Steel

Hulls are built from flat or rolled plates by welding and riveting. Great strength is inherent and boats will take extraordinary punishment. Heavy rust-proofing is needed inside hull as are flotation tanks or material or watertight bulkheads. Steel hulls are fairly heavy, require careful maintenance and skilled installation of other metal parts to prevent corrosion.

A Few Generalities

Wood is the least expensive boat-building material, next aluminum, and then plastic. However, manufacturing costs tend to equalize boat cost. For example, one boat may be built using simple, inexpensive molds and handwork, while another boat is literally stamped out of the raw material in a matter of minutes. The one takes a long time to build with a high labor cost. The stamped-out job saves on labor, but heavy plant investment must be written off.

A hull formed of flat panels is simple to build. However, it depends upon framing for much of its strength. Curved panels have more strength while compound (cupped) curves are strongest for a given weight of material at the price of more difficult manufacturing.

Look for strengthening members, angles, knees, and gusset plates in angular parts of boat, as in the stem, at the chine, transom, and motor mounts.

Hardware which is to take any strain, such as mooring cleats, should be fastened with through-bolts rather than screws.

THEY'VE STOLEN THE BOAT SHOW

Fiberglas* boats are walking away with the honors in every class! Big . . . small . . . every style and price . . . boats with the famous Fiberglas-reinforced hull are more popular now than ever. Reasons? 8 good ones. 8 advantages no other marine material can offer: ■ Won't rot! ■ Won't rust or corrode! ■ Won't dent! ■ Durable, damage resistant! ■ No scraping, sanding, caulking! ■ The one-piece molded hull is leakproof! ■ Has built-in color, for lasting beauty! ■ No wearing away by electrolysis!

Go to the Boat Shows and see for yourself. Don't miss the other Fiberglas-reinforced marine products: outboard motor housings, water skis, fishing rods, tackle boxes, and many more. For further information, write today for the *free* 12-page booklet: *The Fiberglas-Reinforced Molded Boat*. Our address: Owens-Corning Fiberglas Corporation, 717 Fifth Ave., New York 22, N.Y.

FIBERGLAS . . . THE MODERN MARINE MATERIAL

OWENS-CORNING
FIBERGLAS

*T.M. (Reg. U.S. Pat. Off.) O-C.F. Corp.

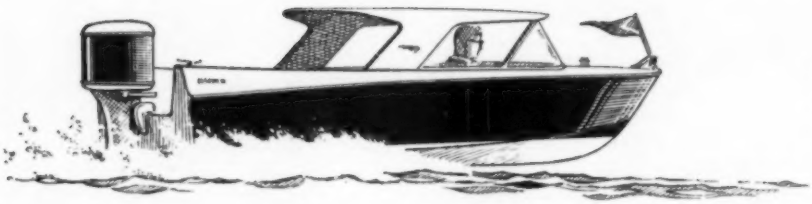
Anything new in sailboats, did you say?

Well! Just wait'll you see these SAILSTARS!

ALL NEW — so spanking new you probably haven't seen one yet. When you do, brace yourself! You'll see the first complete line of centerboard day-sailers designed especially for fiberglass construction — fast, graceful, stable and roomy — so "handy" a crew of two can trail 'em and sail 'em. Easy to outboard, too. Colorful fiberglass hulls, bright hardware, aluminum mast and boom (sloop rig, of course), Dacron sails and lines, plus special features you'll find *only* in a Sailstar. Ask your dealer to show you his new Sailstars now . . . or write today for free illustrated folder.

Sailstar® BOATS
Div. Talman Corp.

774 MAIN STREET, WEST WARWICK, RHODE ISLAND



- **Choosing the Right Boat**
- **Hull Characteristics**
- **Hull Speed**

What's New for 1960?

GREAT ADVANCES in boat building do not happen every season. Major fundamental developments are many years in the making. But the aggregate of small improvements over a period of time add up to significant values, and 1960 looks like one of the small-improvement years. You are not likely to see anything startlingly new among the outboard boats; but there are interesting details here and there.

More Have Motor Wells

One of the most encouraging improvements is that more boats are being built with self-bailing, watertight motor wells and bulkheads. In this day of high-powered, heavy motors and dual installations, the old-fashioned open cutout in the transom might invite disaster in through the back door.

The standards of the Outboard Boating Club of America call for a self-bailing well on boats having a 15″ transom cutout height and rated for motors of 30 hp. or more. But if you are looking for maximum safety in an outboard boat carrying even a low-powered motor, favor a boat which will not founder if a dollop comes over the stern. A motor well may have a few small openings to the inside of the boat, for the passage of controls and possibly fuel lines, but such openings should be higher and much smaller than the drain holes to the outside. Then if water enters the motor compartment most of it will drain overboard and little will leak into the bilge. In considering the stern construction of outboard-powered boats, make sure that the opening is ample to clear the motor in the tilted-up position and to avoid accident if an arm or hand were in the way when the motor is turned or tilted.

"Inboard outboards," or boats having the motor well completely inside the boat, have been used by fishermen and commercial boatmen for a long time. The idea shows up again in new boats. The Calkins Craft 22-footer, built for Coast Guard patrol and rescue work, is unique in that the double-ended (sharp at both bow and stern) hull will plane, allowing a good speed to be attained. At the same time, performance in heavy weather should be superior to that of conventional wide-stern planing-hull designs. The motor in a protected well inside the cockpit should never drown out, even in a rough following sea.

The Ski Jet, built by Standard Boat Co., has an inside-mounted outboard motor in a well about a foot aft of a false transom inside the hull. A wide-open ski-launching and pick-up ramp is in the stern, and winches on the sides of the boat pull the skiers in or let them out.

Things to watch out for: some inner-well outboard motor arrangements do not tilt readily, so that lower-unit damage may result from hitting submerged objects. Also, steering may be different from that with the motor outside the stern.

Another "new" old idea is retractable wheels in the hull of a boat, eliminating the need for a trailer. An example is produced by Amphibious Boats, Inc., of Dallas, Tex. Some of the previous attempts of other builders have been disappointing due to leaky wheel wells, fluttering cover flaps, and jammed gear. But if this boat operates as it should, boat hauling should be greatly simplified.

Small sailboats have carried outboard auxiliary power for a long time. This year a couple of manufacturers have introduced combination sail and outboard-powered planing-type hulls with which a person could water ski in the morning, then go sailing in the afternoon breeze. Examples are available from Vinkers Boat Co., Duncan Sutphen, Inc., Tri-Star Division of Wolverine Aviation Co., and Bock Boats.

Size and high power are being coupled in boats having applications far removed from those of past outboards, such as behemoth houseboats and seagoing cruisers. And outboard boats are competing in activities formerly monopolized by inboards, like Captain Fred McCarthy's 20′ *Sea Mac* in the Atlantic City Tuna Tournament.

Many Resemble Catamarans

Ancient Polynesian navigators could brag "I told you so," if they could see the growing popularity of boats patterned roughly upon their multi-hulled craft. We have catamarans, trimarans, as well as a number of cross-pollinated hybrids that seem to start out at the bow as some sort of "maran" and end up with a flat, rounded or longitudinally ridged plane aft, some of which are not true catamarans.

To qualify as a true catamaran derivation, a boat should ride on two separate hull bottoms side by side, with air passing under the entire boat down the center. The characteristics for which catamarans aim are increased lateral stability, reduced underbody friction, and a soft, non-pounding ride through the waves.

Another development is the rapid increase in the use of fiberglass and other plastics such as the thermoplastic "Royalite" manufactured by U.S. Rubber. The inexpensive maintenance and durability of plastic boats are undoubtedly major factors in this trend. Another is the fact that plastic can be formed into almost any imaginable shape, giving builders the maximum latitude in design.

In any review of what is new it should be remembered

An example of plywood and fiberglass construction. Hull sides are of African mahogany marine plywood, bottom fiberglass covered fir plywood, decks and cabin top fiberglass. (Bryant 18' "Challenger")

that a great many solid, excellent boats have proved not to require any extensive changes or striking developments. This does not mean that their manufacturers should take second place behind newcomers or visionaries. On the contrary, everything that is new is not necessarily superior. Over the years many a promising development has dropped out of sight after brief exposure to the test of practical use.

But in this crop of new boats and new features there may be some that will make boating more economical, comfortable, safer and more fun. Naturally, every new detail cannot be sifted out and presented here. So study the descriptions in the boat listings carefully.

Choosing The Right Boat

BOATS are supposed to make people happy. But a correspondent relates seeing the glummest-looking family he has ever seen, ploughing their new boat through Manhasset Bay. The boat was a beautiful new speedster with racy lines, gleaming varnish, and a powerful motor on the stern. The family of five was resolutely crowded into the cockpit, which had fishing rods sticking out at the corners. The boat had a bad list, and instead of planing as she should have she labored through the water, taking part of every ripple aboard. With every splash that hit their faces, the occupants looked unhappier.

The trouble was, this boat was designed to speed around carrying a maximum of two adults, and was never intended to be a fishing boat. What this family should have had was a roomy open utility runabout or fisherman. Having the wrong boat was spoiling the sport for them.

Regional Considerations

There are many kinds of boats, and a number of angles in selecting the right type. One of the first things to consider is the kind of water available to you. River, lake, sound or coastal regions all call for different styles of boat.

A popular first thought of a boat buyer is: "I want a really seaworthy boat, one that will take anything and go anywhere! Batten down the hatches—Magellan, move over!" But be practical! If your waters are protected and quiet, a lightly constructed boat is adequate and will give maximum speed, economy of operation, and reasonable first cost. There is no need to have the most seaworthy boat on the market if you're never going to sea.

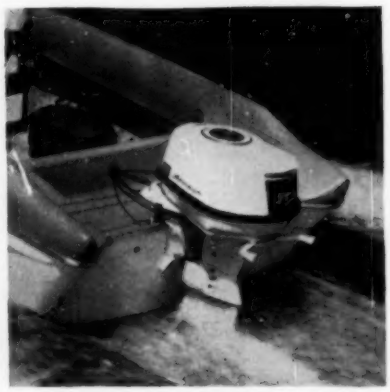
On the other hand, if your boating will be on open or wind-swept waters, a lightly-built, high-speed boat would provide little pleasure unless you enjoy living dangerously. Here you would be better off with a conservative boat with some weight and some draft to her, and rounded, buoyant lines.

Another important consideration is your prevailing weather. In a mild climate, an open boat or one with just a windshield can be counted on to be comfortable most of the time. However, if your climate tends to be damp or chilly, a semi-enclosed or cabin boat is the only kind that will afford much fun. And in hot, sunny areas, shade from the sun is re-

(*Continued on page* 14)

Motor well and tank are combined in this boat. (Thompson 21' "Sea Lane")

Fiberglass boat with molded-in motor well. (Glastron 18' "Bayflite")



OUTBOARD BOATS—WOODEN

NOTE: Meanings of column head abbreviations for this section:

***Name, Type, Construction*—Model name or number, type and construction**

***LOA*—Length over all (centerline length)—in feet and inches**

***Beam*—The greatest breadth of the boat**

***Hull Wgt*—Hull weight in pounds**

OBC HP*—Maximum horsepower considered safe on this hull by *Outboard Boating Club of America

***OBC LR*—Maximum weight of passengers and equipment in pounds or maximum number of passengers based on average weight of 150 lbs. each considered safe by OBC in this boat**

***Cost FOB $*—Price to nearest dollar at point of origin or entry**

Abbreviations used in the listings are:

Afr—African	Mhg—Mahogany
Bot—Bottom	Mld—Molded
Ced—Cedar	Offsh—Offshore
Conv—Convertible	Plkd—Planked
Cr—Cruiser	Ply—Plywood
Cust—Custom	Rnbt—Runabout
Dlx—Deluxe	Sk—Skiff
Exp—Express	Spec—Special
FG—Fiberglass	Std—Standard
Fish—Fisherman	T—Twin
Hd top—Hard top	Unltd—Unlimited
Lap—Lapstrake	Util—Utility

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
AMERICAN FINN BOAT CORP., 495 S. Grove St., Freeport, N. Y.						
Ski Finn, Rnbt	17'3	6'8	890	—	—	1475
Family Finn, Rnbt	19'	7'2	1100	—	—	1595
Family Finn, Hd Top Rnbt	19'	7'2	1150	—	—	1695
Ocean Finn, Hd Top Day Cr	21'	8'	1550	—	—	2145
All boats of African mahogany lapstrake construction; V-bottom; prices include full hardware, complete steering unit installed, and waterbailer.						
ANGLER BOAT CO., INC., Water & Liberty Sts., Penn Yan, N. Y. (Sea King)						
KAO Fish	12'	4'2	—	10	485	285
KAD Util	12'	4'2	—	10	485	325
CKA Rnbt	12'	4'2	—	10	485	395
KBO Fish	14'	4'4	—	20	606	325
KBD Util	14'	4'4	—	20	606	370
CKB Rnbt	14'	4'4	—	20	606	450
KCO Fish	14'	5'2	—	35	750	375
KCD Util	14'	5'2	—	35	750	432
CKC Rnbt	14'	5'2	—	35	750	510
KCG Sportsman	14'	5'2	—	35	750	575
KCG-D Dlx Rnbt	14'	5'2	—	35	750	705
KCG Super Dlx Rnbt	14'	5'2	—	35	750	—
All above models double-planked cedar with a patented water-barrier construction; semi-V bottom; round bilge.						
FMD Util, Mld Ply	14'	5'2	—	35	855	—
FMK Rnbt, Mld Ply	14'	5'2	—	35	855	—
KV Rnbt, Lap	14'	5'5	—	35	900	—
KS Rnbt, Lap	16'	6'	—	65	1060	—
KS-18 Rnbt, Lap	18'	6'8	—	90	—	1195
ASSOCIATED NAVAL ARCHITECTS, INC., West Norfolk, Va. (A.N.A.)						
Sea Sk Util, 5-ply Lap, round bot	19'	7'6	1200	80	—	1590
BARBOUR BOATS, INC., P. O. Box 1149, New Bern, N. C.						
Skipper Std, Ply	15'3	5'9	—	45	—	575
Skipper Dlx, Ply	15'3	5'9	—	45	—	675
Vacationer Std, Mhg	15'3	5'9	—	45	—	650
Vacationer Dlx, Mhg	15'3	5'9	—	45	—	795
Silver Clipper Std Mhg	16'7	6'6	—	80	—	895
Silver Clipper Dlx, Mhg	16'7	6'6	—	80	—	1195
Sport Fish, Mhg	19'7	7'6	—	T80	—	1550
Silver Clipper, Mhg	19'7	7'6	—	T80	—	1650
Silver Clipper Hd Top, Mhg	19'7	7'6	—	T80	—	1895
Silver Clipper Cr, Mhg	19'7	7'6	—	T80	—	2195
23' Silver Clipper, Mhg	23'	8'	—	T80	—	—
23' Silver Clipper, Hd Top, Mhg	23'	8'	—	T80	—	—
23' Silver Clipper Cr, Mhg	23'	8'	—	T80	—	—
All models have semi-V bottom.						
● **BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft)**						
Mascot, Util	16'10	6'10	800	—	—	900
1620 Cr	19'10	7'	1800	—	—	1300
Muskie, Cr	22'	7'11	3000	—	—	2300
All models V-bottom.						
● *See advertisement on page 103*						
BECKER PROD., Harbison, Inc., 202 S. Lyons Ct., W. Atlantic City, N. J.						
Pipnik, 2-passenger Rnbt, Ply Round Bot	8'	3'7	110	10	—	139
BERGLUND & BLACK, Des Plaines River Rd., Wilmington, Ill. (Berglund)						
SportsFlyte, Rnbt, Ply	14'	5'3	400	—	—	1050
SportsLancer, Rnbt, Ply	15'11	6'2	465	—	—	1250
SportsPacer, Rnbt, Ply	15'11	6'2	440	—	—	1125
SportsCruiser, Cr, Ply	19'	7'8	1200	—	—	2095
All models V-bottom.						
BOATCO, INC., 6411 32nd Ave., Brooklyn 4, N. Y. (FinnCrest Boats)						
Scepter, Rnbt, Mhg Lap	17'	6'6	700	50	6	1345
Coronet, Rnbt, Mhg Lap	18'9	6'9	800	120	8	1495
Coronet Hd Top Rnbt, Mhg Lap	18'9	6'9	830	120	8	1695
Consul Cr, Mhg Lap	18'6	6'9	1100	120	8	1995
Monarch Rnbt, Mhg Lap	21'	7'9	1200	150	8	1895
Monarch Hd Top Rnbt, Mhg Lap	21'	7'9	1240	150	8	2195
Crown Cr, Mhg Lap	21'	7'9	1500	150	8	2695
Imperial Hd Top Sport Fish, Mhg Lap	24'	8'	1500	160	8	2695
All models semi-V bottom.						

Sea-going planing dory combines speed and seaworthiness. Note "inboard-outboard" motor. (Calkins Craft 22')

Outboard motor in internal well permits skiers to use "launching ramp." (Standard Boat Co. 15' "Ski Jet")

Hydraulically controlled retractable landing gear eliminates trailer. (Amphibious Boats 17')

Outboard runabout or sailboat, whichever you wish. ("Ski-Breeze" Duncan Sutphen, Inc.)

There is room for the entire family and their picnic gear in this round bottom runabout. (Flying Finn)

(*Continued from page* 12)

quired, which calls, at the least, for a boat with a folding canvas top.

In waters where rocks abound, you should have a boat with a heavy, tough bottom which won't gouge or puncture easily. If your use includes pulling the boat onto the beach or dragging her over sand bars, the hull material should be one which does not depend upon paint for protection against marine growths, for in this kind of service a coat of paint won't last long. At the same time, the total hull weight should be low for easy handling.

On choppy waters, a boat with plenty of freeboard and flare to the topsides will help keep the spray outside where it belongs. On relatively calm waters, a boat having a low, streamlined silhouette may be more satisfactory because low wind resistance will give better steering and speed.

Another contrast is that in calm waters a fairly flat bottom with a wide stern can be used to advantage for speed and stability, while in boisterous waters a hull modelled after the dory, with a narrow stern and lean lines, should act better.

For these and other reasons, people in different regions will be found to prefer different types of boats. The more popular types are usually local favorites because they suit the conditions of the area. So it is a good idea to investigate before buying to see what kind of boats have proved their worth in your waters. Commercial boats can often be used as a guide.

Activities

American people have been conditioned by long years of auto buying. The best car is considered by many to be a long, heavy, befinned powerhouse. The more accessories and doo-dads packed onto the car, the more expensive it is and, of course, the more highly it is esteemed by many people.

In buying a boat, a different philosophy must be followed. Boats are used for everything from a symbol of status to a working platform for coaxing eels out of the mud. For some activities, the biggest, shiniest boat may not serve as well as some rough-planked and drably-painted open job. Your best buy might be a custom boat with windshield, shelter, bunks, and the "works;" then, again, it could be the lightest, barest boat you can find.

Decide why you want a boat, and what you will be doing with it most of the time. Then look for a boat with features which will best serve your major interests. Do not be disap-

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (Starliner)						
514S, Util	13'6	4'10	300	48	4	* 469
514SDL, Rnbt	12'6	4'10	300	48	4	499
514DL, Rnbt	13'6	4'10	300	48	4	569
514C, Rnbt	13'6	4'10	300	48	4	649
515, Ski Boat	15'	5'8	400	60	4	549
515DL, Rnbt	15'	5'8	400	60	4	689
515C, Rnbt	15'	5'8	400	60	4	799
515CF, Rnbt	15'	5'8	400	60	4	879
516 S, Util	16'	6'3	500	75	6	779
516DL, Rnbt	16'	6'3	500	75	6	899
516C, Rnbt	16'	6'3	500	75	6	999
516CF, Rnbt	16'	6'3	500	75	6	1079
517S, Util	17'	6'8	600	T70	6	949
517DL, Rnbt	17'	6'8	600	T70	6	999
517C, Rnbt	17'	6'8	600	T70	6	1159
S19S, Util	18'9	7'	900	T70	8	1295
S19DL, Rnbt	18'9	7'	900	T70	8	1595
All of above models are ⅜" 5 ply molded mahogany plywood; modified V-bottom.						
L516S, Util	16'	6'3	700	75	6	979
L516DL, Rnbt	16'	6'3	900	75	6	1099
L516C, Rnbt	16'	6'3	900	75	—	1199
L19S, Util	18'9	7'	1125	Unl	—	1495
L19DL,Rnbt	18'9	7'	1125	Unl	—	1495
L19C, Sport Fish	18'9	7'	1125	Unl	—	2495
All of above models are molded mahogany lapstrake; ½" hull; seamless construction; modified V-Bottom.						
1136SDL, Rnbt	13'6	5'2	275	40	—	399
1160SD1, Family Util	16'	6'	600	75	—	695
1160C, Family Rnbt	16'	6'	600	75	—	795
1160CR, Cruisette	16'	6'	800	70	—	895
1160CRC, Cruisette	16'	6'	800	70	—	1095
124CR, Cr	23'9	8'3	—	T70	—	3250
Above six models are sheet plywood construction; modified V-bottom.						
*Prices shown are base prices and vary upward depending upon equipment.						
BRYANT'S MARINA, INC., P. O. Box 150, Everett, Wash.						
Continental, Rnbt	18'3	6'8	760	95	1900	1585
Challenger, Cr	18'3	6'8	950	95	1900	1885
Clipper, Cr	19'11	7'6	1150	100	2480	2185
Commander, Cr	21'10	7'6	1225	110	3210	2485
All models mahogany plywood with fiberglass decks; Commander has fiberglass cabin; bottom construction all models lamination of two ¼" fir plywood panels; V-bottom.						
CALKINS CRAFT BOAT CO., Box 491, Dolake, Ore.						
14' Fisherman Util	13'3	5'7	250	45	—	350
14' Dlx Rnbt	13'4	5'4	390	70–80	—	595
16' Fisherman Util	15'4	6'1	300	70–80	—	475
16' Sportsman Sport Fish	15'4	6'1	430	70–80	—	750
18' Sportsman Sport Fish	17'3	6'6	500	70–80	—	830
20' Surf Dory, Flat Bot	20'	6'8	435	35	—	595
22' Bartender Cr	22'	7'8	2000	80	—	4950
All models are plywood construction with V-bottom except for Surf Dory which has flat bottom.						
CAROLINE BOAT WORKS, 2219 Boston St., Baltimore 31, Md.						
Caroline 14' Rnbt, Ply	13'5	5'7	250	40	—	465
Caroline 16' Rnbt, Ply	15'10	6'	500	60	—	599
Caroline 19' Dlx Cr, Ply	18'8	8'	1000	150	—	1295
Caroline 19' Cr, Ply	18'8	8'	1400	150	—	—
All models have Semi-V bottom.						
CARTER CRAFT CORP., P. O. Box 591, Panama City, Fla.						
Sea-Hawk Rnbt, Ply	15'10	6'7	625	60	1000	997
Sea-Flite Conv Cr, Mhg Ply	18'4	7'	900	90	1500	1345
Both models have semi-V bottom. Weights listed are approximate.						

pointed if it is not exactly right for secondary uses—a little bit of makeshift may remedy that.

Fishing

The most popular outboarding activity is fishing. Over reefs, wrecks, and tide rips you will see all kinds of boats, fishing rods thrust hopefully over the sides. But not all of these are suited for the job. If fishing is your forte, you'll be happiest with a boat built primarily for fishing.

Of course, there are all kinds of fishing—trolling, casting, and sinker bouncing—and these call for different boat designs. However, in general, a boat that is good for fishing is not fancy, but more like a utility boat. A fish is intrinsically a messy little critter, and to enjoy taking him you should not be worrying about scales and blood on the gunwale. Brightwork will be a nuisance, as well as other features that require extra upkeep. The cockpit and bilges should be of open construction so that cleaning may be a simple bucket-and-swab job. Don't make the mistake of having the sides and bilges sealed in, making access difficult. If a worm or a fish flops out of reach (and it can happen without your knowing it) a malodorous condition can ripen very shortly if you don't see it and clean it out.

The cockpit should be large and uncluttered, arranged so that occupants can face the sides or stern and handle lines without getting tangled in motors or fittings. For trolling, there should be a set of controls which can be handled from the cockpit, unless you can count or having a non-fishing helmsman at the usual forward position. Furthermore, the boat should be arranged for easy boating of fish—merely hooking them doesn't count, only getting them inside. Low gunwales make this easy. And sturdy construction and maneuverability should be rated over speed. There should be room for tackle boxes, bait-cutting boards, bait and fish boxes and, incidentally, the fisherman. If things are in a tangle underfoot, the fish may end up catching people.

Skiing

The fastest growing outboard sport is water skiing. Here the boat comes into the picture as a high-speed towboat with room for one or more skiers "on the bench," and their skis and gear. Because it is not necessary to go great distances from home and since most activity is in comparatively sheltered waters, extra fuel storage space is not needed, and the boat can be built for speed and maneuverability instead of heavy-weather seaworthiness. Light construction, a low "streamlined" silhouette, with a minimum of interior furnishings are called for. A flat or a flattish V-bottom should give the speed with minimum effort; while it may be found that a boat with a slightly rounded chine (the place where the bottom and sides of the boat join) behaves better on turns. If you should want to ski in choppy water, a catamaran might be best. Remember that the boat is primarily intended for towing: make sure there are safe and convenient means for securing and handling the lines. In addition, the boat should be easy to get into from the water—this calls for low topsides with steps, or a ladder, and hand-holds.

(*Continued on page* 16)

CHETEK

PERFORMANCE IS YOUR PROOF!

Take the helm of a Chetek **wood lapstrake** . . . better handling, softer riding with Chetek's superior design and all-screw-fastened lapstrake construction. Ten new models in the complete '60 fleet . . . runabouts to cabin cruisers. Write for folder

CHETEK BOATS
37 Dovre Road
Chetek, Wisconsin

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cos FOB $
CARVER BOAT CORP., Pulaski, Wis.						
Commander Rnbt, Mld Mhg	15′	5′2	265	45	6	795
Commander Rnbt, Mld Mhg	16′	6′3	500	45	6	995
Custom Commander Rnbt, Mld Mhg	16′	6′3	550	100	6	1295
Captain Rnbt, Mld. Mhg	17′	6′6	660	100	6	1445
Commuter Day Cr, Mld Mhg	20′	7′	850	100	8	1545
Caribbean Cr, Mld Mhg	20′	7′	975	100	6	1795
Custom Caribbean Cr, Mld Mhg	20′	7′	1020	100	8	1995
Cruiser, Mld Mhg	20′	7′	925	100	8	1945
Custom Cruiser, Mld Mhg	20′	7′	970	100	8	2195
CENTURY BOAT CO., Manistee, Mich.						
Palomino Rnbt, Afr. Mhg	15′3	5′7	690	75	6	1490
Roan Rnbt, Afr Mhg	15′3	5′7	690	75	6	1505
Semi-V bottom.						
● **CHETEK BOAT CORP., Chetek, Wis.**						
141 Mam'selle Rnbt, Ply Lap	13′3	5′9	415	45	795	495
143 Mam'selle Rnbt, Ply Lap	13′3	5′9	415	45	795	695
161 Debutante Rnbt, Ply Lap	15′3	6′	515	70	985	645
163 Debutante Rnbt, Ply Lap	15′3	6′	515	70	985	845
171 Duchess Day Cr, Ply Lap	16′1	6′10	700	110	1240	995
183 Princess Day Cr, Ply Lap	17′2	6′10	775	125	1450	1195
191 Regal Contessa Day Cr, Ply Lap	18′9	7′1	875	160	1700	1395
193 Regal Contessa Day Cr, Ply Lap	18′9	7′1	875	160	1700	1495
All models V-bottom; decks on all models except Princess are African cherry plywood; all strakes 3/8″ 5-ply fir plywood and transoms are 15-ply mhg plywood.						
● *See advertisement on this page*						
CHRISBANK CORP., P. O. Box 111, Kissimmee, Fla. (Holiday Boats)						
Tarpon Conv. Rnbt, Mhg Ply	17′2	7′11	1000	200	4	1345
Gull Cabin Cr, Mhg Ply	17′2	7′11	1100	200	4	1445
Sportsman Conv Day Cr, Mhg Ply	19′	7′11	1350	200	6	1870
Kittywake Cabin Cr, Mhg Ply	19′	7′11	1350	200	6	1970
Kittyhawk Hd Top Conv, Mhg Ply	19′	7′11	1350	200	6	1970
All models V-bottom; bottom and sides are fiberglass covered; transoms are fiberglass covered 1 1/2″ fir.						
CLEMONS SALES, Upper Floyd Ave., Rome, N. Y. (Lakefield)						
Hopi Royal Rnbt, Ced	13′6	5′	—	40	1000	655
Mohawk Rnbt, Ced	15′	5′2	—	70	1200	715
Abenaki Rnbt, Ced	16′	5′8	—	70	1200	705
Sagamore Mld Hd Top, Ply	16′	5′8	—	73	1500	1065
Sagamore Hd Top Conv Rnbt, Ply	16′	5′8	—	73	1500	1265
All models V-bottom.						
CLYDE BOAT WORKS, 8600 Livernois, Detroit 4, Mich.						
13-275 Util, Mld Wood	12′6	5′5	185	18	—	275
13-365 Rnbt, Mld Wood	12′6	5′5	250	35	—	365
13-450 Rnbt, Mld Wood	12′6	5′5	285	35	—	450
15-295 Util, Mld Wood	14′10	5′8	250	18	—	295
15-365 Util, Mld Wood	14′10	5′8	275	35	—	365
15-395 Util, Mld Wood	14′10	5′8	285	35	—	395
15-425 Rnbt, Mld Wood	14′10	5′8	295	35	—	425

Fitted for fishing, this one brings in Atlantic tuna. (McCarthy "Sea Mac" 20′)

This "cat" can be driven with single motor. (Canton 14′ "Cloud 1")

Builder describes this hull form as "Dual Cathedral." (Plastic Fabrications 24' "Hiawatha")

Extreme styling is possible in fiberglass construction. (South Seas "Samoan" 16'10" catamaran)

(Continued from page 15)

Cruising

There are three basic and unequivocal requirements for a cruising boat—permanent sleeping facilities, a galley, and a head. Anything less makes a boat suitable only for day cruising. Sleeping on an air mattress on deck, or trying to get by with makeshift culinary or sanitary facilities may be fun once in a while, but anyone who claims to enjoy protracted recessions into such a primitive existence must be suspected of a streak of masochism.

Tankage for fuel and water should be ample to take you between stops and the boat should have a little more room per passenger than if she were intended just for a few hours' use at a time. There should be plenty of protected storage space for food and clothing. Any extra comforts built in will add greatly to cruising enjoyment.

Hull Characteristics

Fish are smarter than we think. They swim *through* the water, or jump out and fly *through* the air. You won't find any fish, except a sick one, trying to make his way along the surface. Somehow, they must know that this boundary region, between wind and water, is a very tough area in which to navigate.

Unfortunately, this is the region in which the pleasure-boat designer must work. None of them has yet come up with a boat which is as good as we would like—one that is as stable as a sidewalk and will go fast or slow in smooth or choppy water, carrying a great deal of weight or a little, and responding instantly and truly to her pilot's wishes. The best they have been able to evolve are compromises or highly specialized craft with no pretentions of doing other than one narrowly defined type of job.

Accordingly, it behooves the buyer to be sure that the hull design he is considering is one which will come closest to giving the performance required. The following general statements may be helpful in imagining how a boat may act.

The first job a boat has is to support a load of people on the water. The people like to feel secure, so the boat should be stable, not threatening to turn turtle as weight is moved around or as waves are encountered. A squarish flat hull is

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
CLYDE, Cont'd.						
15-450 Rnbt, Mld Wood	14'10	5'8	295	50	—	450
15-495 Rnbt, Mld Wood	14'10	5'8	325	50	—	495
17-495 Util, Mld Wood	17'2	6'6	500	35	—	495
17-595 Rnbt, Mld Wood	17'2	6'6	525	50	—	595
17-650 Rnbt, Mld Wood	17'2	6'6	550	75	—	650
17-695 Rnbt, Mld Wood	17'2	6'6	550	75	—	695
All models Semi-V bottom.						
THE COGREN CO., 35 Norfolk Dr., Elmont, N. Y.						
Cobo, Cr, FG and Wood, V-bot	21'	7'	850	50	—	2100
● COMMODORE BOATS, INC., P. O. Box 1466, New Bern, N. C.						
Tern	14'3	5'6	440	35	—	795
Gull Super	16'3	6'2	559	50	—	950
Gull Super Dlx	16'3	6'2	617	50	—	1050
Angler	18'3	7'	860	75	—	1250
Sportsman	19'	7'	860	75	—	1240
Dolphin	20'3	7'	925	75	—	1475
Cruisette	20'3	7'	1200	75	—	2150
Vagabond	22'8	8'1	1150	75	—	1990
Weekender	22'8	8'1	—	T40	—	2995
Sea Mate	25'	8'1	—	T75	—	3575
All models V-bottom.						
● *See advertisement on page 47*						
CONNECTICUT BOAT CO., Steamboat Rd., Greenwich, Conn.						
Skimabout, Rnbt, Ply	9'	5'6	122	10	—	139
Dartabout Rnbt, Ply	12'	4'6	146	18	—	199
Fisherman Util, Ply	14'	4'6	146	35	—	185
Skiabout Rnbt, Ply	14'	4'7	180	35	—	249
All models flat bottom.						
F. M. CORNELL & SON, INC., Thomaston, Me.						
Std Speedster Rnbt, Ply	15'5	5'9	475	50	600	750
Cust Speedster Rnbt, Ply Lap	15'5	5'9	500	50	600	775
Super 16 Rnbt, Ply	15'9	5'11	550	50	600	695
Super 16 Cust Rnbt, Ply Lap	15'9	5'11	575	50	600	795
All models V-bottom.						
CORONET BOAT CO., 2233 Eastern Ave., Cincinnati 2, Ohio (Belved)						
Hd Top Conv Rnbt, Mhg Ply	15'9	7'	580	75	6	1495
Sedan Day Cr, Mhg Ply	18'	7'4	980	80	8	1995
Explorer Cr	21'	8'	1450	150	10	2995
All models V-bottom; double fiberglass hull covering; Explorer has fiberglass cabin and accommodates 3 persons.						
CORRECT CRAFT, INC., P. O. Box 1140, Pine Castle Br., Orlando, Fla.						
Dlx Rnbt, Ply	14'6	5'6	325	35	—	688
Dlx Rnbt, Ply	17'6	6'10	570	T35	—	943
Monterey Cr, Ply	17'6	6'10	695	T35	—	1527
Bonifay Cr, Ply	19'6	7'5	1050	T50	—	2038
All models V-bottom.						
COWELL BOAT WORKS, MR 13 East Lake Rd., Erie, Pa.						
Fisherman Util, Ply Lap	14'	5'6	320	35	—	440
Pride Rnbt, Ply Lap	14'	5'8	425	40	—	480
King Rnbt, Ply Lap	15'10	6'	480	60	—	580
Royal Dlx Rnbt, Ply Lap	15'10	6'	510	60	—	625
Viking Ski Rnbt, Ply Lap	16'6	6'3	540	70	—	720
Sportsman Rnbt, Ply Lap	17'	7'	850	80	—	980
Sportsman Day Cr, Ply Lap	17'	7'	910	80	—	1250
Windswept Rnbt, Ply Lap	19'	7'2	980	100	—	1250
Windswept Cabin Cr, Ply Lap	19'	7'2	1305	120	—	1650
All models Round bottom.						
CRUISERS, INC., P. O. Box 279, Oconto, Wis.						
Mariner Open Rnbt, Ply Lap	13'2	5'4	400	—	—	485
Seafarer Sportster Open Rnbt, Ply Lap	16'3	6'3	615	—	—	695
Holiday Open Rnbt, Ply Lap	16'3	6'3	850	—	—	1195
Commander Open Rnbt, Ply Lap	17'2	6'11	836	—	—	1250
Holiday Open Rnbt, Ply Lap	17'2	6'11	970	—	—	1595
Royal Commander Cabin Rnbt, Ply Lap	17'2	6'11	881	—	—	1495
Super Vacationer Open Rnbt, Ply Lap	20'3	7'11	1065	—	—	1545
CULVER BOAT CORP., P. O. Box 1077, Bradenton, Fla.						
Phantom Dlx Rnbt, Ply	14'	5'6	190	35	900	495
Phantom Super Dlx Rnbt, Ply	14'	5'6	210	35	900	645
Mustang Dlx Rnbt, Ply	17'	6'6	375	60	1400	795
Mustang Super Dlx Conv Cr, Ply	17'	6'6	500	60	1400	1195
Catalina Cabin Cr, Ply	18'	7'	750	75	1600	1695
Bimini Conv Cr, Ply	22'	7'10	800	120	2000	1895
All models V-bottom; mahogany frames; latex rubber seams; coated inside and out with Cuprinol wood preservative.						
DARGEL BOAT WORKS, Rt. 1, Box 124, Donna, Tex.						
Clipper Util, Ply	15'10	6'10	550	75	—	690
Texan Util, Ply	16'4	6'6	600	75	—	755
Offshore Util, Ply	18'2	7'6	850	150	—	1265
All models available also entirely or partially fiberglassed at additional cost.						
DAVIS BOATS, Manteo, N. C.						
Special Fisherman Util, Ply	13'9	5'7	250	35	5	398
Special Manteo Rnbt, Ply	13'9	5'7	275	45	5	425
Special Streamliner Rnbt, Ply	13'9	5'7	275	45	5	448
Special Fisherman Util, Ply	15'6	5'7	275	45	6	495
Special Manteo Rnbt, Ply	15'6	5'7	300	45	6	525
Special Streamliner Rnbt, Ply	15'6	5'7	300	45	6	548
Holiday Util, Ply	16'	6'	350	45	6	595
Holiday Util, Ply	16'	7'	375	80	8	695
All models special round bottom design.						
DAWES PROD. CO., 20850 Alberta Ave., Sunnyvale, Calif. (Dawes Clippers)						
Dawes Clipper Rnbt, Ply	16'	6'8	550	100	—	1250
Dawes 18 Clipper Rnbt, Ply	18'	7'7	770	200	—	1595
Both models glass clad; special bottom design.						
DELTA BOAT CO., 4535 S.W. Hwy, Oak Lawn, Ill.						
Sexy Rnbt, Mld Ply	14'6	5'6	240	70	6	—
Skiboat, Mld Ply	14'6	5'6	240	70	6	—

most stable. A longish flat hull is less so and will roll or heel a little more under an off-center load. So the flatter and wider a boat is, the more steadily it will squat on the water. A flat-bottomed boat also has the greatest buoyancy and lift and will draw the least water for her weight. Commercial scows, intended to carry great loads, are flat.

At the other extreme, a perfectly round surface is the tippiest thing afloat. A trained seal or a lumberjack might stay on top of a perfectly round-bottomed boat, but without heavy ballast on the bottom to keep her upright, such a hull is very unstable. On the other hand, a boat with a rounded form can be made to have an easy motion in the water. For a given weight of boat, a round bottom will sink farther in the water or have greater draft than a flat one.

A V-bottom is intermediate to flat and round bottoms with less static stability than a flat form, but with a kindlier motion and less jerking and slapping around. A V-section cuts through the water with less commotion than a flat form which is inclined to pound. The exact performance of such hulls depends upon the "deadrise," or sharpness of the V.

Likewise, what outboard-boat builders often call "round bottom" is somewhere halfway between a flat and a round, or circular, shape. This kind of hull is sharply rounded at the chine but the curve then flattens out drastically across most of the midship section. Buoyancy and riding qualities are similarly somewhere between those of the perfectly flat and perfectly round shapes.

In order to obtain as many of the advantages as are available in the foregoing grab-bag, boat designers often create hulls which are part V-bottom, part flat, part round. For example, many boats have a V section forward for slicing through the water, with the V flattening out gradually toward the stern until at the transom the bottom may be perfectly flat for most stability and lift. Some boats have sharp-cornered chines (hard chine) to realize maximum static stability and buoyancy, while others have rounded chines for easier motion in the water and more freedom on turns.

In many instances, the fact that a boat has a round or V-bottom, or sharp or rounded chines, or other comparable characteristics, is due more to the capabilities of the manufacturing process employed than to the possible superiority of one shape refinement over another. Thus, a molded boat is usually curved, while a plywood-sheet boat is sharp-cornered. A good designer can create a good boat either way.

Hull Speed

The easy-going, economical (and slow) method of traversing the water is just to glide *through* it along the surface. This is called the "displacement" form of locomotion because the boat sinks in and is cradled by the water, displacing an amount equal to the boat's own weight. The displacement hull is best for carrying heavy loads, for riding through rough water, and for applications where a limited amount of engine power is available and high speed is not required. Every boat performs as a displacement hull until it attains a speed roughly equal in knots to a figure obtained by taking the square root of the waterline length and multiplying this by a factor of between one and two, depending upon the refinement of the design. Thus, we can expect a 16-foot boat to perform in this mode at speeds of between four and eight knots, moving easily through the water with the least expense for engine-power and fuel.

For most efficiency, a boat intended to be operated in the displacement mode should be patterned after that smart fellow, the fish, with rounded lines, tapering ends, and a narrow beam with relation to the hull length.

A true displacement type of boat cannot be pushed above hull speed, no matter how much power is applied: the stern will squat, the bow rise excessively, and the boat will appear to be dragging half the bay behind it. Power beyond the

(*Continued on page* 18)

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
DELTA, Con't.						
Seamate Rnbt, Mld Ply	15′	5′9	290	70	6	—
Sassy Rnbt, Mld Ply	15′2	5′6	290	70	6	—
Escape Conv Rnbt, Mld Ply	16′	6′2	350	70	6	—
Hollywood Rnbt, Mld Ply	16′4	6′2	300	70	6	—
Tempest Conv Rnbt, Ply Lap	17′	6′5	380	70	8	—
All models are 6-ply with a 7-ply reinforced bottom; boats can be upholstered in your choice of colors at extra cost. For prices, write to builder.						
DELTA PARK MFG. CO., 10106 N. North Portland Rd., Portland 6, Ore. (Clipper Craft)						
Champion Hot Rod, Ply	11′6	4′10	—	—	—	372
San Juan Rnbt, Ply	13′3	5′4	—	—	—	—
Fisherman, Ply	13′3	5′4	—	—	—	411
Runabout, Ply	13′3	5′4	—	—	—	477
Sportster, Ply	15′4	6′3	—	—	—	595
Holiday, Ply	15′4	6′3	—	—	—	642
Lark, Ply	15′4	6′3	—	—	—	635
Catalina, Ply Lap	16′10	7′2	—	—	—	—
Starlite Day Cr, Ply	16′10	7′2	—	—	—	1070
Bellevue Rnbt, Ply	18′7	7′4	—	—	—	1095
Monterey Rnbt, Ply	18′7	7′4	—	—	—	1060
Sea Lark Cr, Ply	18′7	7′4	—	—	—	1280
Explorer Cr, Ply	21′6	8′	—	—	—	2199
DILLABAUGH MFG. INC., 220 N. E. Columbia Blvd., Portland 11, Ore.						
Rocket Rnbt, Ply	13′4	5′5	270	60	—	305
Rocket Rnbt, Ply	15′10	6′7	530	70	—	452
Eldorado Exp. Rnbt, Ply	15′10	6′7	530	70	—	476
Eldorado Day Cr, Ply	15′10	6′7	650	70	—	713
Comet Rnbt, Ply	17′4	6′7	670	70	—	600
Meteor Conv, Ply	17′4	6′7	750	70	—	881
Satelite Cr, Ply	20′9	8′	1300	70	—	1740
All models V-bottom; planking 3/8″ Mahogany plywood. Above prices are for unpainted boats without fittings.						
DIXIE BOAT WORKS, Box 322, Newton By-Pass, Newton, N. C.						
Contact builder for specifications and prices.						
DU CRAFT BOAT CO., 600 Oak St., Port Orange, Fla. (Water Bug)						
Custom Rnbt, Mhg Ply	15′5	6′1	450	40	5	795
Safari Conv Rnbt, Mhg Ply	16′4	7′4	650	60	6	1045
Special Fish, Mhg Ply	16′2	6′11	625	60	5	995
Galaxie Day Cr, Mhg Ply	16′2	6′11	700	T40	6	1395
Cabin Cruiser, Mhg Ply	16′2	6′11	750	T40	6	1445
Fisherman Rnbt, Mhg Ply	19′3	7′8	800	T50	6	1495
Cabin Cruiser, Mhg Ply	19′3	7′8	900	T50	6	1795
Galaxie Day Cr, Mhg Ply	19′3	7′8	850	T50	6	1695
Cabin Cruiser, Mhg Ply	20′9	8′4	1450	T70	8	2595
All models Semi-V bottom; 5-ply African Mahogany sides; bottoms special 5-ply mahogany plywood with fir core; inside and outside treated with Cuprinol wood preservative.						
DUKE'S MARINE REPAIR, Rt. 3, Box 3011, Auburn, Calif. (Duke Craft)						
Utility, Ply, round-bot	14′	5′8	300	45	—	495
Runabout, Ply, V-bot	15′6	6′	450	70	—	595
DeLuxe Runabout, Ply V-bot	15′6	6′	500	80	—	750
Daycruiser, Ply, round-bot	15′6	6′2	650	80	—	895
All models fiberglass covered.						

Semi-round displacement hull is long and narrow, moves easily through water with low power. (Shell Lake 15′ "Tuffy")

Flat-bottomed aluminum "John Boat" types are ideal for scuffing around shore, fishing, or hunting. (Lone Star 14′ "Long John")

A large cockpit with room for chairs and tackle make a boat of this type good for trolling (Arkansas Traveller 15' Custom Sports Cruiser)

(*Continued from page* 17)

amount that takes the boat to hull speed is unnecessary and uneconomical.

However, another type of hull will climb up on top of the water after hull speed is reached, and plane. Most outboard runabouts are of this type. Utility boats or cruisers may operate in the transition zone, just at the point of planing, but not quite, while small boats used for tenders or for fishing are not intended to plane. The planing boat, since it acts like a toboggan, should have a bottom roughly shaped like one. As mentioned before, the amount of lift and the performance will depend upon what departure from or variation of the basic flat shape is used. A planing boat can be taken up to quite high speeds as power is increased. This does not go on indefinitely, however. At a certain speed, the boat will have risen so far out of the water as to become unstable; and at this point dangerous "porpoising" or bouncing may occur.

Because the weight of the planing type boat is supported by the stern portion of the bottom, a much wider transom is used than if it were designed to slip through the water. This also helps support the weight of the heavier, more powerful motors required.

In any boat, speed is affected by the weight carried. Thus, a light hull will go faster than a heavy one of the same form; and a boat will be much more sprightly with one person aboard than with a family. A high-speed boat is also affected by wind resistance: a boat with towering topsides will be slower than one of the same weight and underwater shape which is streamlined above the waterline.

While the foregoing points are generally axiomatic, designers have many tricks up their sleeves, so that basic tendencies of different hull shapes can be modified one way or another. However, with these examples in mind, you should be able to look at a boat and judge fairly closely how she will perform.

Do you want more information . . . on the boats, engines, trailers and equipment described in these pages ?

Turn to the last page where you will find detachable post cards on which you can specify the information desired.

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost' FOB $
DUNDEE BOAT CO., INC., 72 Bigelow Ave., Dundee, N. Y.						
Fisherman Util, Mld Birch Ply	13'	4'6	130	10	3	385
Lancer Rnbt, Mld Birch Ply	13'	4'10	220	40	4	559
Streamliner Rnbt, Mld Birch Ply	15'	5'3	288	40	5	639
Crusader Rnbt, Mld Birch Ply	16'	6'	425	60	6	895
Voyager Rnbt, Mld Birch Ply	16'	5'8	330	40	6	815
Seaman Rnbt, Mld Birch Ply	17'	6'	630	70	6	1075
All models have round bottom.						
DUNPHY BOAT CORP., Box 538, Oshkosh, Wis.						
Adventurer Rnbt, Lap	14'	5'6	345	40	800	525
Albacore Rnbt, Mld Wood	14'6	5'4	540	50	850	985
Explorer Rnbt, Lap	16'	6'	450	60	1000	595
Ski Rider Rnbt, Mld Wood	16'2	5'8	565	75	1000	925
Bluefin Rnbt, Mld Wood	16'2	5'8	580	75	1000	1125
Junior Wayfarer Day Cr, Lap	16'6	7'	750	90	1200	1175
Voyager Rnbt, Lap	17'	6'8	725	90	1250	995
Bluewater Rnbt, Lap	19'	7'	890	140	1750	1265
Senior Wayfarer Day Cr, Lap	19'2	7'9	1182	140	1750	1595
All models round bottom.						
EASTERN SEA SKIFFS, INC., P. O. Box 176, Maplewood, N. J. (Eastern Lumber Sales Co.)						
Sea Brite Open Sea Sk, Lap	15'8	6'3	840	70	6	895
Barnegat Hd-Top Sea Sk, Lap	15'8	6'3	900	70	6	1195
Surfmaster Open Sea Sk, Lap	19'8	8'	1400	140	6	1595
Hatteras Hd-Top Sea Sk, Lap	19'8	8'	1460	140	6	1895
Asbury Exp Cr, Lap	19'8	8'	1800	140	6	2750
All models round bottom.						
ELTRO BOAT CO., 157 Nassau Ave., Islip, N. Y.						
Contact builder for specifications and prices.						
EMANCIPATOR YACHT CORP., P. O. Box 483, St. Simons Is., Ga. (Island Maid)						
Contact builder for specifications and prices.						
EWA BOATS, INC., 550 Fifth Ave., New York 36, N. Y.						
Hummel Mhg Ply Day Cr	19'	7'6	—	T35	—	—
Contact builder for specifications and prices.						
FINLANDER BOATS, INC., Rt. 17, Upper Saddle River, N. J.						
Searunner Rnbt, Lap, Round-Bot	16'9	6'3	650	80	—	1125
Family Rnbt, Lap, Round-Bot	18'9	6'9	850	160	—	1595
Fisherman Day Cr, Lap, Round-Bot	21'3	7'9	1250	160	—	2250
FITTS INDUSTRIES, INC., P. O. Box 9068, Tuscaloosa, Ala.						
Contact builder for specifications and prices.						
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif. (Fleetliner)						
Yankee Clipper Rnbt, Ply, V-Bot	12'	5'5	150	18	—	129
Yankee Clipper Rnbt, Ply, V-Bot	14'	6'	250	35	—	199
Yankee Clipper Rnbt, Ply, V-Bot	16'	6'10	350	75	—	299
Prices given are for unpainted boats.						
FLYING FINN, INC., 527 Lexington Ave., New York 17, N. Y.						
Gulfin Rnbt, Lap, Round-Bot	15'6	6'2	550	40	6	935
Bayfin Rnbt, Lap, Round-Bot	16'9	6'4	650	60	6	1155
Seafin Rnbt, Lap, Round-Bot	18'6	6'10	800	80	7	1435
Seafin Sport Fish, Lap, Round-Bot	20'8	7'6	1000	80	8	1785
FREEWAY BOAT YARD, 8931 Gulf Freeway, Houston 17, Tex. (F.B.Y.)						
Mullett Fish, Wood and FG	14'6	6'7	500	75	—	495
Shark Fish, Wood and FG	16'6	6'10	600	100	—	888
Tarpon Fish, Wood and FG	18'3	7'4	800	150	—	923
Mullett has flat-bottom; Shark and Tarpon, Semi-V bottom.						
GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)						
Sportliner Rnbt, Ply	13'6	5'	330	60	—	495
Contessa Rnbt, Ply	13'6	5'	330	60	—	530
Tropicana Rnbt, Ply	15'6	5'9	400	70	—	710

An example of a planing hull of lap-strake construction. (Penn Yan)

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
GENERAL. Cont'd.						
Namdrah Day Cr, Ply	17'6	6'	425	75	—	845
Tahitian Cr, Ply	18'10	7'	875	100	—	1795
All models V-bottom; Batten-frame construction.						
Above listed boats are basic models which are available in ten additional variations.						
GIBBS BOAT CO., 6580 Morin Grove, Erie, Mich.						
Sportsman, Mld Ply, Round-Bot	14'8	5'8	220	18	—	395
Rocket Rnbt, Mld Ply, Round-Bot	14'8	5'8	260	50	—	495
Riveria Rnbt, Mld Ply, Round-Bot	15'11	6'	350	50	—	595
Holiday Rnbt, Mld Ply, Round-Bot	18'	7'	750	100	—	995
Cruisette Day Cr, Mld Ply, Round-Bot	18'	7'6	900	100	—	1195
GOSHEN CHURN AND LADDER, INC., Goshen, Ind. (Famous Craft)						
Contact builder for specifications and prices.						
GREAVETTE BOATS, LTD., Grevenhurst, Ont., Canada						
Contact builder for specifications and prices.						
GULF-LINER BOAT CO., Box 742, Venice, Fla.						
Standard Rnbt, Ply, V-Bot	12'	4'8	150	—	—	215
Standard Rnbt, Ply, V-Bot	14'	5'	200	—	—	305
Fisherman Sport Rnbt, Ply, V-Bot	15'	6'	300	—	—	465
Fisherman Sport Rnbt, Ply, V-Bot	16'	6'6	400	—	—	650
Cruisette Conv, Ply, V-Bot	17'	6'9	625	—	—	765
Cruiser Hd-Top Sport, Ply, V-Bot	17'	6'9	650	—	—	1125
Cabin Cruiser, Ply FG covered, V-Bot	22'8	8'1	1490	—	—	2195
HAMPDEN WOOD PROD., INC., 155 River St., W. Springfield, Mass.						
Aristocrat Util, Lap, Flat-Bot	14'	4'3	140	10	—	186
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N. J.						
Sea Skiff Util, Ced Lap, Round-Bot	16'	5'3	300	—	4	550
Sea Skiff Util, Ced Lap, Round-Bot	18'	6'6	350	—	5	675
Above boats have motor wells inboard.						
HENRY BOAT MFG. CO., Waldo, Ohio						
Runabout, Ply Lap, Semi-V Bot	15'4	6'2	600	70	1700	895
Runabout, Ply Lap, Semi-V Bot	17'2	6'6	800	75	2000	1055
HERBERTS BOATS, INC., 2905 E. Pacific Coast Hwy., Long Beach, Calif. (Curt Craft)						
Ski King, Ply FG Covered, V-Bot	13'4	5'7	290	60	4	725
Fisherman, Ply FG Covered, V-Bot	13'6	5'7	275	50	4	525
Fisherman, Ply FG Covered, V-Bot	15'4	6'8	475	75	6	825
Delux, Ply FG Covered, V-Bot	15'4	6'8	520	75	6	1025
Ski King, Ply FG Covered, V-Bot	15'4	6'8	510	75	6	1025
Crusette, Sleep 2, Ply FG covered, V-Bot	15'4	6'8	570	75	6	1395
Delux, Ply FG Covered, V-Bot	17'2	7'10	650	150	8	1495
Over Nighter, Sleep 3, Ply FG Covered, V-Bot	17'2	7'10	800	150	8	1795
Delux, Ply FG Covered, V-Bot	19'2	7'10	720	150	10	1745
Over Nighter, Sleep 3, Ply FG Covered, V-Bot	19'2	7'10	840	150	10	1995
Boats are fitted with steering, windshield, deck hardware, and upholstery.						
HI LINER BOAT CORP., 126 High St., Ipswich, Mass.						
Contact builder for specifications and prices.						
HIGGINS, INC., P. O. Box 8001, New Orleans, La.						
Tahiti Sport Fisher, Ply, V-Bot, Polyhedral Hull	24'1	8'9	2400	160	—	3440
HULT CRAFT BOAT WORKS, Wausa, Neb.						
Model C Imperial Rnbt, Mld Ply	12'6	5'3	340	40	4	740
Model T Commander Rnbt, Mld Ply	14'6	5'4	360	60	5	810
Model TW Commander Rnbt, Mld Ply	14'6	5'4	380	75	5	855
Model O Continental Rnbt, Mld Ply	15'6	5'6	380	80	6	900
Model OW Continental Rnbt, Mld Ply	15'6	5'6	400	80	6	950
Model Q Offshoresman Rnbt, Mld Ply	16'7	6'	520	80	8	1075
Model QW Offshoresman Rnbt, Mld Ply	16'7	6'	550	80	8	1145
All models have round bottom; models TW, OW, and QW have self-bailing motor well.						
IDEAL BOAT CO., 2521 Orthodox St., Philadelphia 37, Pa. (Ideal Craft)						
Custom Rnbt, Ply Hard Chine	14'6	6'1	440	60	1000	676
Deluxe Rnbt, Ply Hard Chine	14'6	6'1	410	60	1000	569
Explorer Rnbt, Ply Hard Chine	17'	6'6	650	75	1400	985
Over Nighter Raised Deck	17'6	6'8	850	75	1400	1245
Cruisette Day Cr, Ply Hard Chine	19'2	7'10	1050	80	1600	1495
All models have semi-V bottom.						

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
INTERNATIONAL YACHTING SALES, 604 Kerr Bldg., Detroit 26, Mich.						
Fancy Rnbt, Strip Mhg Plkd	10'	4'3	165	5	300	375
Fancy Rnbt, Strip Mhg Plkd	12'	4'7	300	25	400	495
Fancy Util, Strip Mhg Plkd	13'	4'7	280	10	500	475
Fancy Rnbt, Strip Mhg Plkd	14'	4'9	430	35	600	595
Fancy Util, Strip Mhg Plkd	15'	5'5	385	15	700	575
Fancy Rnbt, Strip Mhg Plkd	16'	5'7	550	50	800	695
All models round bottom.						
INTERSTATE FORGING & SUPPLY CORP., White House Lane, Highspire, Pa.						
Contact builder for specifications and prices.						
JAN-DAL BOAT CO., 2085 Cleveland, Lincoln Park, Mich.						
SP-14 Sport Util, Ply, V-Bot Std	13'7	5'1	275	35	750	395
CS-15 Std Rnbt, Ply Lap, Round-Bot	13'10	5'3	350	45	750	595
CD-15 Dlx Rnbt, Ply Lap, Round-Bot	13'10	5'3	350	45	750	695
CC-15 Cust Rnbt, Ply Lap, Round-Bot	13'10	5'3	350	45	750	795
C-17 Offsh Rnbt, Ply Lap, Round-Bot	17'	6'9	600	140	1200	995
C-22 Offsh Util, Ply Lap, Round-Bot	21'	7'5	1250*	140	1600	1975
*This weight is approximate.						
JONY JACKSON BOAT CO., Marvin Ave., Longwood, Fla.						
Contact builder for specifications and prices.						
KAUFFMAN BOAT WORKS, INC., Box 188, Osprey, Fla.						
Half Pint Rnbt, Ply	8'	4'	147	—	—	182
Half Pint Dlx Rnbt, Ply	8'	4'	155	—	—	275
Skiff, Ply	14'	5'	250	—	—	165
Tern Std Rnbt, Ply	14'1	5'10	310	40	840	390
Tern Conv Rnbt, Ply	14'1	5'10	350	40	840	585
Albatross Std Rnbt, Ply	16'	6'8	625	85	1690	635
Albatross Conv Rnbt, Ply	16'	6'8	658	85	1690	833
Albatross Sleeper Rnbt, Ply	16'	6'8	670	85	1690	888
Albatross Day Cr, Ply	16'	6'8	750	85	1690	1064
Osprey Fisherman Util, Ply Diagonal Plkd	18'4	7'6	1195	100	2050	1475
Osprey Overniter Util, Ply Diagonal Plkd	18'4	7'6	1210	100	2050	1650
Osprey Cr, Ply Diagonal Plkd	18'4	7'6	1500	100	2050	2470
All models V-bottoms with exception of 14' Skiff, which is flat.						
KELLER KRAFT, INC., 132 S. Fifth St., Newport, Pa.						
Open Sport Rnbt, Ply	15'2	6'	550	—	—	795
Open Sport Fish, Ply	16'8	6'3	600	—	—	895
Open Day Cr, Ply	17'6	7'4	750	—	—	1050
Hardtop Day Cr, Ply	17'6	7'4	950	—	—	1350
Open Day Cr, Ply	19'6	7'6	1000	—	—	1250
Sedan Cr, Ply	19'6	7'6	1450	—	—	1795
Cabin Cr, Ply	19'6	7'6	1450	—	—	1895
Open Day Cr, Ply	23'6	8'	1400	—	—	1995
Sedan Cr, Ply	23'6	8'	1600	—	—	2350
Cabin Cr, Ply	23'6	8'	1600	—	—	2450
All models have V-bottom.						
KENWAY BOATS, Palermo, Mo.						
Kottager Util, Ply	13'5	5'6	295	40	—	525
Kottager Util, Ply	15'3	6'2	450	50	—	695
Komet Rnbt, Ply	13'5	5'6	350	45	—	625
Komet Rnbt, Ply	15'3	6'2	475	50	—	750
All models have round bottom.						
KLOPSTOCK & SAMSON, 1045 Terminal Way, San Carlos, Calif. (Firefly)						
San Juan Fish, Ply/FG	14'	5'10	400	50	—	595
Mirador Fish, Ply/FG	14'	5'10	400	50	—	695
Carolina Rnbt, Ply/FG	14'	5'10	400	50	—	795
Monterey Skier, Ply/FG	14'	5'10	400	50	—	795
Trinidad Rnbt, Ply/FG	14'	5'10	400	50	—	845
Santiago Skier, Ply/FG	14'	5'10	400	50	—	895
Pacifica Skier, Ply/FG	14'	5'10	400	50	—	895
Carmel Rnbt, Ply/FG	14'	5'10	400	50	—	895
Belmont Rnbt, Ply/FG	14'	5'10	400	50	—	995
Dlx Pacifica Skier, Ply/FG	14'	5'10	400	50	—	995
Dlx Carmel Rnbt, Ply/	14'	5'10	400	50	—	995
Bahama Rnbt, Ply/FG	14'	5'10	400	50	—	1095
Imperial Rnbt, Ply/FG	17'	7'	965	100	—	1345
Dlx Imperial Rnbt, Ply/FG	17'	7'	965	100	—	1495
Royal Imperial Skier, Ply/FG	17'	7'	965	100	—	1495
Royal Imperial Skier w/top	17'	7'	965	100	—	1595
All models have semi-V bottom.						

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
LADY CLIPPER MFG., 11809 E. Taylor, Tacoma 44, Wash.						
Sportsman, Ply, FG Covered	13'7	5'10	275	40	—	595
Convertible, Ply, FG Covered	13'7	5'10	275	40	—	695
Runabout, Ply, FG Covered	16'6	6'10	400	60	—	840
Convertible, Ply, FG Covered	16'6	6'10	450	60	—	945
Hard Top, Ply, FG Covered	16'6	6'10	500	60	—	990
Day Cruiser, Ply, FG Covered	16'6	6'10	525	60	—	1170
Convertible, Ply, FG Covered	19'10	7'8	780	120	—	1845
Hard Top, Ply, FG Covered	19'10	7'8	850	120	—	1945
Express, Ply, FG Covered	19'10	7'8	925	120	—	2095
Sedan, Ply, FG Covered	19'10	7'8	900	120	—	1995
All models have V-bottom.						
LAKEMASTER BOATS, 8630 N. Middlebelt, Garden City, Mich.						
Fiesta Rnbt, Mld Mhg Ply	14'	5'4	350	—	5	1095
Seville Rnbt, Mld Mhg Ply	14'	5'4	350	—	5	1195
Capri Rnbt, Mld Mhg Ply	15'	5'8	390	—	6	1295
Catalina Rnbt, Mld Mhg Ply	16'	6'2	400	—	6	1295
Converta Rnbt, Mld Mhg Ply	16'	6'2	400	—	6	1395
Sportsmaster Rnbt, Mld Mhg Ply	16'	6'6	410	—	6	1395
Eldorado Rnbt, Mld Mhg Ply	17'	6'6	425	—	8	1495
Islander Cr, Mld Mhg Ply	19'	7'6	850	—	10	2295
All models have Semi-V bottom.						
LAWRENCE BOAT CO., P. O. Box 5752, Orlando, Fla. (Lawrence Line)						
Rocket Rnbt, Harborite Ply	15'2	6'	545	150	—	*595
Holiday Util, Harborite Ply	15'6	6'4	695	150	—	*795
Holiday Cay Cr, Harborite Ply	15'6	6'4	715	150	—	1095
Fiesta Util, Harborite Ply	17'6	7'	790	150	—	*995
Fiesta Day Cr, Harborite Ply	17'6	7'	815	150	—	1435
Fiesta Cr, Harborite Ply	17'6	7'	895	150	—	1545
All models have V-bottom.						
*Prices start at these figures.						
LEAK'S BOATYARD, Foot Evergreen Ave., Jacksonville, Fla. (Panama Pacer)						
Panama Pacer Rnbt, Mhg Ply, V-bot	15'10	6'	—	75	—	495
LEE CRAFT BOATS, Somers, Mont.						
Custom Sportsman, Fish, Afr. Mhg Ply	14'	5'1	185	35	—	395
Ski-Master Rnbt, Afr. Mhg Ply	14'	6'	400	60	—	695
Ski-Master Rnbt, Afr. Mhg Ply	16'	6'	500	75	—	795
Viking Day Cr, Afr Mhg Ply	16'	6'	625	75	—	1095
Viking Day Cr, Afr Mhg Ply	18'	6'8	790	100	—	1395
Viking Day Cr, Afr Mhg Ply	20'	6'8	940	100	—	1595
All models have modified-V bottom.						
LUDERS MARINE CONST. CO., P. O. Box 1275, Stamford, Conn.						
Utility, Mld Ply, V-bot	16'	5'2	290	75	—	1675
LYMAN BOAT WORKS, 1615 First St., Sandusky, Ohio (Clinker-Built)						
Leader Util w/o fwd deck, Ply Lap	13'3	4'8	250	14	621	330
Leader Util w/fwd deck, Ply Lap	13'3	4'8	260	14	621	350
Outboard Rnbt, Ply Lap	13'3	5'	350	30	730	460
Outboard Rnbt, Ply Lap	15'4	5'7	475	45	995	565
Outboard Rnbt w/stern deck & motor well, Ply Lap	15'4	5'7	490	45	995	625
Fisherman Util, Ply Lap	15'4	5'7	460	45	995	550
Outboard Rnbt, Ply Lap	16'7	5'10	560	60	1285	680
Outboard Rnbt w/stern deck & motor well, Ply Lap	16'7	5'10	575	60	1285	740
Outboard Rnbt, Ply Lap	17'	6'5	730	75	1610	850
Outboard Rnbt, Ply Lap	18'4	6'10	890	T45	1691	1210
All models have round bottom.						
MANSEE BOAT CO., 85 Tremont St., Meriden, Conn. (Playboy)						
Playboy Sport Rnbt, ¼" Royal Marine Ply, V-bot	8'	4'	70	7½	—	199
FRED McCARTHY, St. Mihiel Dr., Riverside, N. J. (Sea Mac Boats)						
Sea Mac 14 Rnbt, V-Bot	13'9	—	350	—	—	595
Sea Mac 17 Rnbt, V-Bot	16'6	—	500	—	—	895
Sea Mac 20 Day Cr, V-Bot	19'2	—	1000	—	—	1695
Sea Mac 20 Cr, V-Bot	19'2	—	1200	—	—	1995
McNEILL MFG. CO., Box 93, Red Springs, N. C. (Scotch Craft)						
Sportsman Rnbt, Mhg Ply	13'8	5'4	225	20	—	395
Hornet Rnbt, Mhg Ply	13'8	5'6	300	40	—	495
Duchess Rnbt, Mhg Ply	15'4	7'4	700	50	—	745
Cruisette Cabin Cr, Mhg Ply	15'4	7'4	850	50	—	945
Countess Rnbt, 2-Sleeper, Lap	16'10	7'6	800	50	—	995
Sea Queen 18 Cabin Cr, Mhg Ply	17'8	7'6	1150	70	—	1195
Overnighter Dlx 2-Sleeper, Mhg Ply	17'8	7'6	950	70	—	995
Sea Queen 20 Cr, Mhg Ply	19'10	7'8	1200	70	—	1495
Sea Queen 22 Cr, Mhg Ply	22'4	8'	1500	100	—	1995
All models have V-bottom.						
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.						
Fleetwing Util Ski Boat, Mhg Ply	14'	5'7	300	40	800	495
Fleetwing Rnbt, Mhg Ply	14'	5'7	350	40	800	525
Fish-R-Ski Util, Mld Mhg Ply	15'	5'8	375	50	1000	775
Std. Clipper Rnbt, Mld Mhg Ply	15'	5'8	450	50	1000	810
Dlx Clipper Rnbt, Mld Mhg Ply	15'	5'8	475	50	1000	865
Fish-R-Ski Util, Mld Mhg Ply	16'	6'	525	80	1400	895
Std Clipper Rnbt, Mld Mhg Ply	16'	6'	575	80	1400	940
Dlx Clipper Rnbt, Mld Mhg Ply	16'	6'	625	80	1400	995
Fleetwing models have V-bottom; remainder have round bottom.						
MINNETONKA BOAT WORKS, INC., P. O. Box 549, Wayzata, Minn. (Tonka Craft)						
Pelican Util, Ced Strip	12'9	4'11	185	10	750	269
Cormorant Util, Ced Strip	14'	5'1	235	18	1000	289
Mata Hari Rnbt, Ply Lap	14'	5'4	335	40	850	495
Madam X Rnbt, Ply Lap	16'	5'9	395	75	1000	545
All models have round bottom.						
MOHAWK BOATS OF MIAMI, INC., 6700 N.W. 37th Ave., Miami 47, Fla.						
Mohawk Sport Rnbt, Ply & Epoxy FG	15'11	7'1	740	65	1720	1045
Mohawk 17 Util, Ply & Epoxy FG	15'11	7'1	765	65	1720	1195
Mohawk 19 Util, Ply & Epoxy FG	17'10	7'1	850	90	1940	1295
All models have V-bottom.						
MOLDED PROD., INC., Cockeysville, Md. (Whirlwind Boats)						
Comet Rnbt, Std, Mld Mhg Ply	12'8	5'1	230	25	825	400
Explorer Epoxy Rnbt, Mld Mhg Ply	14'	5'4	270	40	1020	530
Discoverer Dlx Rnbt, Mld Mhg Ply	14'2	5'6	360	50	1020	625
Pluto Std Rnbt, Mld Mhg Ply	16'2	5'6	340	65	1200	625
Neptune Cr, Mld Mhg Ply	16'	6'7	550	80	1480	1120
Venus Cr, Mld Mhg Ply	17'10	6'9	620	90	1660	1285
Mars Fish, Mld Mhg Ply	18'7	7'8	750	100	2340	1475
Jupiter Cabin Cr, Mld Mhg Ply	20'	7'10	1450	110	2630	2475
All models have Semi-V bottom.						
NIPISSING BOAT CO., LTD., Premier Rd., North Bay, Ont.						
Sportsman Util, Ced Strip	13'	4'	100	7½	—	268
Kipawa Util, Ced Strip	14'	4'4	150	10	—	298
Algoma Util, Ced Strip	14'	4'6	175	18	—	370
Wendigo Util, Ced Strip	14'	4'8	210	35	—	440
Sabre Util, Mld Ply	14'6	5'	275	18	—	490
Javelin Rnbt, Mld Ply	14'6	5'	350	40	—	600
Manitou Util, Ced Strip	15'	5'5	275	35	—	540
Standard Util, Ced Strip	16'	4'6	190	18	—	330
Chaudiere Util, Ced Strip	16'	4'8	210	18	—	440
Tradewind Rnbt, Ced Strip	16'	5'6	325	40	—	788
Neptune Conv, Ced Strip	16'	5'6	375	40	—	985
Westwind Rnbt, Mld Ply	16'6	5'10	400	50	—	860
Wayfarer Conv, Mld Ply	16'6	5'10	475	50	—	1207
Moosonee Util, Ced Strip	18'	5'2	280	35	—	490
Temagami Util, Ced Strip	18'	5'4	300	35	—	600
Sea Breeze Sport Fish, Ced Strip	18'	6'2	750	70	—	1005
Sea Breeze Conv, Ced Strip	18'	6'2	750	70	—	1795
Bermuda Cr, Ced Strip	18'	6'2	750	70	—	1642
Monterey Cr, Ced Strip	22'4	8'4	1625	100	—	2880
All models have round bottom.						
NORTH AMERICAN MFG., CORP., Hwy 15, Warsaw, Ind. (American)						
Lake Clipper Rnbt, Mld Ply	14'5	5'4	450	40	—	689
Ocean Clipper Util, Mhg Ply	16'	6'3	650	80	—	950
Ocean Express, Mhg Ply	16'	6'3	670	80	—	995
Offshore Rnbt, Mhg Ply	18'	6'4	800	100	—	1446
All models have round bottom.						

Trailer plus boat can equal hours of family day cruising fun in a variety of waters. Canvas top keeps out the rain or too much sun (Chetek 18'9" Regal Contessa)

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
NORSEMAN BOAT CO., P. O. Box 191, Bellingham, Wash.						
Contact builder for specifications and prices.						
N-VEE CO., INC., 1538 Placentia Ave., Costa Mesa, Calif. (Envy Boats)						
SkeeNav Util, Ply, FG covered, V-Bot	13'2	5'10	240	45	—	550
SkeeVee Rnbt, Ply/FG, Semi-V Bot	13'4	5'11	295	80	—	625
Flying Dutchman Rnbt, Ply/FG, Semi-V Bot	14'11	5'11	345	—	—	725
Panaskee Rnbt, Ply/FG, Semi-V Bot	15'4	6'6	395	—	—	850
Neptune/Dix Util. Rnbt, Ply/FG, Semi-V Bot	19'	7'10	625	—	—	1450
Plywood is Royal Marine AA, fiberglass covered.						
OLD TOWN CANOE CO., Old Town, Me.						
Outboard Skiff, Ced Lap	12'	4'11	215	7½	—	220
Sportboat, Canvas Covered	12'	4'	98	8	—	239
Square Stern, Canvas Covered (Sea)	12'	4'1	140	10	—	275
Lapstrake 14 Util, Ced Lap	13'6	5'4	250	35	—	425
Lapstrake 14 Outboard, Ced Lap	13'6	5'4	280	35	—	485
Lapstrake 14 Rnbt, Ced Lap	13'6	5'4	300	35	—	695
Outboard Skiff, Ced Lap	14'	5'1	260	7½	—	240
Square Stern, Canvas Covered (Sea)	14'	4'	160	10	—	295
Lapstrake 16 Util, Ced Lap	15'4	6'	425	45	—	655
Lapstrake 16 Rnbt, Ced Lap	15'4	6'	440	45	—	885
Lapstrake 16 Sportsman, Ced Lap	15'4	6'	460	45	—	1045
Lapstrake 16 Fish, Ced Lap	15'8	6'3	450	45	—	925
Outboard Skiff, Ced Lap	16'	5'4	310	7½	—	310
Kingsize Outboard Skiff, Ced Lap	16'	6'5	395	7½	—	360
Square Stern, Canvas Covered	16'	3'9	165	10	—	315
Square Stern, Canvas Covered (Sea)	16'	4'6	265	10	—	595
Lapstrake 18 Util, Ced Lap	17'	6'10	800	70	—	1505
Lapstrake 20 Util, Ced Lap	18'3	7'9	1000	100	—	1795
Lapstrake 20 Ex Cr, Ced Lap	18'3	7'9	1300	100	—	2600
All models have round bottom.						
OWENS YACHT CO., INC., Stansbury Rd., Baltimore 22, Md.						
20 Sea Skiff Sportsman, Ply Lap	19'10	7'8	1400	150	—	1595
20 Sea Skiff Ex Cr, Ply Lap	19'10	7'8	1550	150	—	1895
20 Sea Skiff Dlx Ex Cr, Ply Lap	19'10	7'8	1650	150	—	2245
21 Sea Skiff Sportsman, Ply Lap	21'2	7'10	2150	150	—	—
21 Sea Skiff Express, Ply Lap	21'2	7'10	2450	150	—	—
All models have Hyperbolic round V bottom.						
PABST BOATS, INC., 121 Elizabeth St., Tomah, Wis.						
Dart Rnbt, Mhg Ply	13'6	5'2	340	45	4	698
Arrow Rnbt, Mhg Ply	14'11	5'6	550	70	5	898
Lance Rnbt, Mhg Ply	16'2	6'1	700	80	6	1095
Utility, Mhg Ply	16'2	6'1	700	80	6	995
All models have V-bottom.						
PACIFIC BOAT & YACHT CO., 3650 Lovell Valley Rd., Sonoma, Calif.						
Surfrider Rnbt, Ply, V-Bot	15'7	5'11	475	80	1200	650
Bullet Rnbt, Ply, V-Bot	15'	5'10	400	60	1000	650
Curier Cr, Ply, V-Bot	17'	6'6	700	80	1400	1350
Marlin Sport Fish, Mhg Lap, Round-Bot	18'	7'6	850	80	2000	1450
Explorer Day Cr, Ply, V-Bot	20'	7'11	950	80	2200	1450
Starliner Cr, Ply, V-Bot	20'	7'11	1250	80	2200	1795
Mariner Cr, Mhg Lap, Round-Bot	20'	7'8	1600	80	2200	1995
PARTEE BOAT MFG. CO., 104 Coles Ferry Pike, Lebanon, Tenn.						
14' Playboy Rnbt, Afr Mhg Strip Plkd, FG covered Bot	14'	4'6	340	40	—	700
14' Viking Rnbt, Mld Mhg Ply	14'2	5'8	435	100	—	800
14' Celebrity Rnbt, Mld Mhg Ply	14'2	5'8	455	100	—	1000
14' Dlx Celebrity Rnbt, Mld Mhg Ply	14'2	5'8	465	100	—	1100
16' Viking Rnbt, Mld Mgh Ply	15'10	5'10	480	100	—	850
16' Celebrity Rnbt, Mld Mhg Ply	15'10	5'10	500	100	—	1050
16' Dlx Celebrity Rnbt, Mld Mhg Ply	15'10	5'10	510	100	—	1150
16' Playboy Rnbt, Afr Mhg Strip Plkd, FG covered Bot	16'	4'6	390	40	—	750
All models have Semi-V bottom.						
● PENN YAN BOATS, INC., Penn Yan, N. Y. (Cartop)						
Dynamold-YTD Util, Plaston*	11'4	4'7	170	12	587	278
Dynamold-CYT Rnbt, Plaston*	11'4	4'7	175	12	587	299
Swift-XZT Rnbt, Plaston*	12'	4'11	215	25	617	498
Swift-XGS Rnbt, Plaston*	13'	4'6	290	40	892	596
Dynamold-YB Rnbt, Plaston*	13'2	5'6	255	30	976	399
Coquette Rnbt, Fir Lap	13'2	5'8	350	40	1000	598
Dynamold-YS Rnbt, Plaston*	15'2	5'8	300	45	1179	462
Niagara Rnbt, Fir Lap	15'4	5'11	420	50	1230	555
Baltic Rnbt, Fir Lap	15'8	6'2	560	60	1230	629
Magellan Rnbt, Fir Lap	17'3	6'8	715	80	1600	995
Allseas Rnbt, Fir Lap	18'10	7'9	935	140	2400	1420
Oceanic Rnbt, Fir Lap	22'6	7'11	1360	160	3280	1995
*Reinforced plastic shell over wooden hull.						
All models have Semi-V bottom.						
● *See advertisement on this page*						
PENOBSCOT BOAT WORKS, INC., Sea St., Rockport, Me. (Penbo)						
Sea-O-Ramic 17 Rnbt, Fir Ply Lap	16'7	6'7	440	85	—	1045
Sea-O-Ramic 19 Rnbt, Fir Ply Lap	19'3	7'3	990	50	—	1299
Cruise-O-Ramic Hd-Top Day Cr, Fir Ply Lap	19'3	7'3	1100	85	—	1595
All models have V-bottom; solid African Mahogany transom backed with oak and plywood to take heavy motor thrust.						
PLEASURE CRAFT INC., 290 River Rd., N. Arlington, N. J.						
Holiday Skiff, Mhg & Ply	19'	7'	900	80	1200	1395
Holiday Cruisette, Mhg & Ply	19'	7'	1000	80	1200	1895
Sportman Skiff, Mhg & Ply	23'	8'4	1650	120	—	2390
Sportman Cruisette, Mhg & Ply	23'	8'4	2000	120	—	2750
All models have semi-round bottom.						

NOTE: For an explanation of column headings and abbreviations used in this section, see page 13.

built to a proud tradition... **PENN YAN BOATS**

A tradition that makes you proud to say, **"mine's a Penn Yan!"**

For forty years, Penn Yan Boats have led in beauty, style, long-life and *safety*. Penn Yans have a reputation to uphold, not only for great boats in the past, but for building boats better every year. That's why the new Penn Yans are so outstanding, so worthy of the slogan "Beauty backed by scientific marine engineering." *Latest models now on display.*

FREE CATALOG describing complete line, including clinker-builts up to 23 ft., and the new, BIG Cabin Cruisers. For your copy write, Penn Yan Boats, Inc., 28 Street, Penn Yan, N. Y.

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
POMPANO BOAT CO., 3321-31 N. Dixie Hwy., Pompano Beach, Fla. (Gold Coast Clipper)						
Sea Witch Util, Ply (overlaid)	15'	5'8	375	45	—	395
Flying Cloud Rnbt, Ply (overlaid)	15'	5'8	400	45	—	*445
Sport Fisherman Rnbt, Ply (overlaid)	15'	5'8	400	45	—	**460
Offshore 18 Rnbt, Ply (overlaid)	17'	7'2	800	90	—	995
Offshore 20 Rnbt, Ply (overlaid)	19'	7'2	900	90	—	1195
All models have V-bottom.						
*Prices range upward to $595.						
**Prices range upward to $610.						
REID & PRENDERGAST, Kennebunkport, Me.						
Down East Cr	30'3	—	—	T70	—	—
Contact builder for complete specifications and prices.						
REMCO MARINE CO., INC., P. O. Box 111, Emporia, Va.						
Contact builder for specifications and prices.						
RENKEN BOAT MFG. CO., 808 Folly Rd., Charleston, S. C.						
Barracuda Rnbt, Ply	14'	—	—	—	—	—
Cabin Cruiser, Ply	17'	—	—	—	—	—
Contact builder for complete specifications and prices.						
THE REVEL CRAFT MFG. CO., Box 20, Arnold, Md.						
16 SS Sea Skiff, Mhg Ply	16'	5'11	550	T50	—	895
17 SS Sea Skiff, Mhg Ply	17'	6'9	750	T50	—	1295
19 C-U Conv Util, Mhg Ply	19'	7'	800	T40	—	1595
19 C-C Conv Cr, Mhg Ply	19'	7'	800	T40	—	1695
19 H-U Hd-Top Util, Mhg Ply	19'	7'	1000	T40	—	1695
19 H-C Hd-Top Cr, Mhg Ply	19'	7'	1000	T40	—	1795
22 CC Conv Cr, Mhg Ply	22'	7'10	1400	T40	—	2195
22 H-C Hd-Top Cr, Mhg Ply	22'	7'10	1400	T40	—	2295
22EC-2 Ex Cr, Mhg Ply	22'	7'10	1600	T40	—	2895
22C-4 Sedan Cr, Mhg Ply	22'	7'10	1500	T40	—	2995
All models have V-bottom.						
ROCKHOLT & SON, BOATBUILDERS, 523 J St., Marysville, Calif.						
Contact builder for specifications and prices.						
RUSSELL BOATS, INC., Box 758, Sandusky, Ohio (Sandusky Boats)						
Seastreak Rnbt, Mld Birch Ply	12'7	4'9	290	45	4	515
Ski Streak Util, Mld Birch Ply	12'7	4'9	265	45	3	485
Custom Rnbt, Mld Birch Ply	14'10	5'4	375	45	5	830
Ski Custom Util, Mld Birch Ply	14'10	5'4	345	45	4	755
Skipper Rnbt, Mld Birch Ply	14'10	5'4	340	45	5	630
Dlx Fisherman Util, Mld Birch Ply	16'	6'	565	90	6	995
Off-Shore Rnbt, Mld Birch Ply	16'	6'	615	90	6	1075
Blue-Water 16 Cr, Mld Birch Ply	16'	6'	795	90	6	1495
Blue-Water 19 Cr, Mld Birch Ply	18'8	7'4	1350	140	8	2495
All models have round bottom.						
SABRE CRAFT BOAT CO., INC., 329 W. Ewing, Seattle 99, Wash.						
Sunliner Conv, Ply	20'	7'2	—	T75	—	1595
Sunliner Hd-Top Conv, Ply	20'	7'2	—	T75	—	—
Vagabond Cr, Ply	21'	7'9	—	T75	—	2095
Skylark Cr, Ply	24'	8'	—	T75	—	3250
All models have V-bow, round-bottom at transom.						
THE SADLER BOAT CO., Rt. 40, Bradshaw, Md.						
Spar Rnbt	17'	—	—	—	—	—
Contact builder for complete specifications and prices.						
SAMPSON BOAT CO., INC., Warsaw Hwy., S. Clinton, N. C.						
Sambo 136SDL Rnbt, Ply, V-Bot	13'6	5'2	320	35	4	449
Samco 156SDL Rnbt, Ply, V-Bot	15'6	5'7	360	40	6	549
Samshark 150D Rnbt, Mhg Ply, Round-Bot	15'6	5'10	440	40	6	749
Samskee 170 Rnbt, Mhg Ply, V-Bot	16'6	7'1	640	80	8	1095
Bermuda 170CR Cr, Mhg Ply, V-Bot	16'6	7'1	680	80	8	995
Nassau 270CR Cr, Mhg Ply, V-Bot	16'6	7'1	725	80	8	1295
Plywood used is either Super Harboard or Royal Weldwood and is completely treated with plywood preservative.						
SEALANDER, INC., 1109 E. Pratt St., Baltimore 2, Md.						
Sealander* Rnbt, Mld Mhg Ply, V-Bot	15'10	5'10	525	—	—	1150
Chesapeake Rnbt, Mld Mhg Ply, V-Bot	15'10	5'10	495	—	—	840
*This boat has patented trailering assembly.						

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
SEAMAN SEA SKIFF WORKS, 491 Atlantic Ave., Long Branch, N. J.						
Inboard-Outboard Jersey Speed Skiff Util, Ply, Flat-Bot	15'	6'	600	75	—	1260
Also available in runabout and sport fisherman models and in cedar lapstrake construction.						
SEARS, ROEBUCK AND CO., Chicago 7, Ill. (Elgin)						
See general catalog for complete specifications and prices.						
SEA SCAMP BOAT CO., INC., E. Pearl & Tatham Sts., Burlington, N. J.						
14' 500 Rnbt, Ply, V-Bot	15'4	5'6	300	45	800	493
14' Custom Rnbt, Ply, V-Bot	15'4	5'6	300	45	800	595
16' Custom Rnbt, Ply, V-Bot	15'5	5'7	375	75	950	695
Messenger Rnbt, Ply, V-Bot	15'5	5'7	375	75	—	995
Explorer Rnbt, Ply Lap, Round-Bot	16'6	6'9	650	100	1250	1295
Explorer Md-Top Rnbt, Ply Lap Round-Bot	16'6	6'9	685	100	1250	1695
Sea Scamp Cr, Ply, V-Bot	21'6	7'11	—	140	—	3250
SEAY-CRAFT INDUSTRIES, 3132 Two Notch Rd., Columbia, S. C.						
Utility Rnbt, Ply	14'	5'2	275	35	500	457
Fleetwood Rnbt, Ply	14'	5'6	360	45	600	595
Imperial Rnbt, Ply	16'	6'3	500	75	1000	866
Imperial Cruiser, Ply	16'	6'3	550	75	1000	995
All models have semi-V bottom.						
SEBAGO BOAT CO., Sebago Lake, Me.						
Sea Queen Rnbt, Ply Lap	16'	6'	500	100	—	750
Flying Cloud Rnbt, Ply Lap	19'	7'4	1200	150	—	1395
Rip Tide Day Cr, Ply Lap	22'	8'	1500	150	—	2195
All models have round bottom.						
SHELCRAFT, INC., 15th & Crosby Sts., Chester, Pa.						
Continental Rnbt, Ply, V-Bot	18'	7'4	1000	80	6	1295
Safari Cabin, Ply, V-Bot	18'	7'4	1425	80	8	1995
SHEPHERD BOATS, LTD., P. O. Box 74, Niagara-on-the-Lake, Ont., Canada						
55 0/Board, Honduras Mhg	16'	6'4	650	80	—	1685
SHOUP BOAT CORP., 700 Railroad St., Ahoskie, N. C.						
Contact builder for specifications and prices.						
SKEE-CRAFT BOAT CO., Intercourse, Pa.						
Skee-Craft 14 Rnbt, Ply	14'	5'3	230	35	—	—
Skee-Craft 14 Dlx Rnbt, Ply	14'	5'3	230	35	—	—
Skee-Craft 17 Fisherman, Ply	17'	6'6	750	60	—	795
Skee-Craft 17 Rnbt, Ply	17'	6'6	750	60	—	875
Holiday 18 Fisherman, Ply	18'	7'2	875	80	—	950
Holiday 18 Cust Util, Ply	18'	7'2	900	80	—	1140
Holiday 18 Hd-Top, Ply	18'	7'2	1200	80	—	1695
Honday 18 Cabin Cr, Ply	18'	7'2	1215	80	—	1995
All models have V-bottom.						
SLICK CRAFT BOAT CO., 791 Washington Ave., Holland, Mich.						
Continental Rnbt, Mld Ply, Round Bot	15'9	6'	535	75	—	1245
Premiere Rnbt, Mld Ply, Round-Bot	15'9	6'	575	75	—	1385
Sportsman Util, Ply, V-Bot	17'	6'6	775	80	—	1195
Capitan Day Cr, Ply, V-Bot	17'	6'6	830	80	—	1495
SMITH BROS., Orange & Magnolia, Genova, Ala. (Smith Craft)						
Ski-Lark Rnbt, Ply, V-Bot	13'11	5'5	310	—	—	449
Star Liner Rnbt, Ply, V-Bot	16'	6'9	490	—	—	849
Bonita Offsh Fish, Ply Lap, V-Bot	16'6	6'10	520	—	—	895
Holiday Cr, Ply, V-Bot	18'	7'	685	—	—	1195
SPEEDICRAFT, INC., P. O. Box 1163, Jacksonville 1, Fla.						
Wee-Ski Rnbt, Mhg Ply	15'3	6'7	550	100	—	1045
Caribe Rnbt, Mhg Ply	16'3	6'7	625	150	—	1295
Pompano Rnbt, Mhg Ply	16'3	6'7	625	150	—	1595
Remora Rnbt, Mhg Ply	16'3	6'7	625	150	—	1145
Caribe Offsh, Mgh Ply	18'	7'8	725	200	—	1295
Caribe Sleeper, Mhg Ply	18'	7'8	735	200	—	1595
All models have V-bottom. Prices include windshield, top, cushions, deck hardware and running lights.						

An open boat with roomy cockpit is suitable for fair-weather "day-cruising"

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
SPORT-CRAFT, INC., P. O. Box 351, Perry, Fla.						
Ski-Liner Rnbt, Ply	14'3	5'10	375	50	—	595
Ski-King Rnbt, Ply	14'3	5'10	450	50	—	695
Adventurer Rnbt, Ply	14'3	5'10	425	50	—	795
Ski-Liner Rnbt, Ply	16'3	5'10	400	50	—	695
Ski King Rnbt, Ply	16'3	5'10	425	50	—	795
Adventurer Rnbt, Ply	16'3	5'10	450	50	—	895
Capri Sleeper, Ply	16'6	6'6	475	80	—	895
Capri Sleeper (Dry Well), Ply	16'6	6'6	475	80	—	945
Capri Dlx Sleeper, Ply	16'6	6'6	525	80	—	995
Safari Sleeper, Ply	17'4	6'10	690	80	—	1095
Sportsman Sleeper, Ply	17'4	6'10	690	80	—	1195
Imperial Cr, Ply	17'4	6'10	750	80	—	1395
Imperial Dlx Cr, Ply	17'4	6'10	800	80	—	1495
Safari Sleeper, Ply	18'6	7'4	750	80	—	1195
Sportsman Sleeper, Ply	18'6	7'4	750	80	—	1295
Imperial Cr, Ply	18'6	7'4	800	80	—	1495
Imperial Dlx Cr, Ply	18'6	7'4	850	80	—	1595
All models have semi-V bottom.						
STAMAS BOATS, INC., 300 Pampas Ave., Tarpon Springs, Fla.						
Tropicana Rnbt, Ply/FG	14'6	5'6	432	50	4	748
Americana Sleeper, Ply/FG	16'6	6'9	625	75	6	898
Florida Sports Cr, Ply/FG	18'3	7'2	725	75	6	1178
Clearwater Sports Cr, Ply/FG	20'4	8'	1200	75	6	1798
All models have V-bottom.						
STANDARD BOAT DIV., Interamerican Standard Corp., 10 E. 40th St. New York 16, N. Y.						
Ski-Jet Rnbt*, Afr Mhg Ply, V-Bot	17'	6'	300	—	—	—
Sabre 200 Sport Fish, African Mhg Lap. Round-Bot Lap	18'7	7'2	750	—	—	—
Sabre 300 Overnight Family Cr, African Mhg Lap, Round-Bot	19'3	8'	900	—	—	—
*This boat has two built-in ramps aft for launching and picking up skiers.						
SWIFT BOATS, INC., Box 497, Mt. Dora, Fla.						
Voyager Util, Ply	16'	6'10	675	70	—	1095
Ranger Util, Ply	16'	6'10	650	70	—	995
Nighthawk Cr, Ply	17'4	7'6	850	140	—	1595
Nighthawk Cabin Cr, Ply	17'4	7'6	950	140	—	—
Explorer Cr, Ply	18'10	7'11	1008	140	—	1950
All models have V-bottom.						
SWITZER CRAFT, INC., P. O. Box 145, Crystal Lake, Ill.						
Lightning 15 Rnbt, Mhg Ply	14'6	5'10	400	45	1000	795
15 Combo Ski Boat, Mhg Ply	14'6	5'10	400	45	1000	845
Shooting Star Sport Rnbt, Mhg Ply	14'6	5'6	400	45	800	895
Lightning 16 Rnbt, Mhg Ply	15'8	6'1	400	45	1000	895
Nomad 16 Rnbt, Mhg Ply	16'	7'	560	100	1200	995
Nomad 16 Sleeper, Mhg Ply	16'	7'	560	100	1200	1195
Combo 17 Day Cr, Mhg Ply	17'	7'	800	100	1400	1395
Gypsy Cabin Cr, Mhg Ply	17'	7'	850	100	1400	1495
All models have V-bottom.						
TARPLEY BOAT MFG., 13400 Allyn Dr. & Hwy. 395, Riverside, Calif.						
Nowski Rnbt, Ply/FG	13'6	5'9	325	45	4	795
Caprino 16 Util, Ply/FG	15'5	6'8	600	50	6	1125
Tahiti 16 Cr, Ply/FG	15'5	6'8	650	50	6	1295
Tahiti 18 Cr, Ply/FG, FG Cabin	17'6	6'11	725	60	8	1595
Caprino 18 Util, Ply/FG	17'6	6'11	650	60	8	1325
All models have V-bottom.						
TERRY'S BOATS, M. R. 1, Box 197, Keyport, N. J.						
Terry Jr. Skipper Util, Lap	16'	6'4	600	35	—	*595
Terry Sr. Skipper Util, Lap	18'	6'6	700	—	—	*695
*Prices are for unpainted boats; painted models are $825 and $925. All models have semi-flat bottom.						
● THOMPSON BOAT CO. OF N. Y., Cortland, N. Y.						
Sport Skier Rnbt, Ply Lap	13'7	5'4	460	40	900	780
Sea Coaster Rnbt, Ply Lap	15'11	6'	700	60	1200	860
Sea Lancer Rnbt, Ply Lap	17'2	6'4	950	85	1500	1220
Offshore Fish, Ply Lap	19'	6'10	1200	100	1950	1550
Sea Lane Cr, Ply Lap	21'6	8'	1700	150	3150	2190
All models have V-bottom.						
● See advertisement on page 33						
● THOMPSON BROS. BOAT MFG. CO., 493 Ellis Ave. S., Peshtigo, Wis.						
463 Sea Skiff Rnbt, Ply Lap	13'2	5'5	400	40	900	495
465 Sea Skiff Spec Rnbt, Ply Lap	13'2	5'5	385	40	900	535
605 Lap Chine Rnbt, Ply Lap	14'	4'10	300	35	850	435
473 Sea Coaster Rnbt, Ply Lap	15'10	6'	485	75	1350	640
475 Sea Coaster Spec Rnbt, Ply Lap	15'10	6'	475	75	1350	725
477 Thomboy Rnbt, Ply Lap	15'10	6'	650	75	1350	1075
900 Sea Lancer Rnbt, Ply Lap	17'	6'10	830	90	1750	1190
1000 Off-Shore Open Rnbt, Ply Lap	18'8	7'4	990	150	2250	1420
1200 Off-Shore Cabin Cr, Ply Lap	18'8	7'4	1110	150	2250	1750
1400 Sea Lane Open Rnbt, Ply Lap	21'6	7'11	1680	160	3150	1990
Sea Lane Cabin Cr, Ply Lap	21'6	7'11	2000	160	3150	2425
All models have round bottom.						
● See advertisement on page 23						
TOLLYCRAFT CORP., 1st & Lincoln W. Kelso, Wash.						
Ski-Fisher Util, Ply/FG	15'11	6'2	500	75	—	925
Fishabout Day Cr, Ply/FG	15'11	6'2	550	75	—	1095
Roustabout Rnbt, Ply/FG	15'11	6'2	525	75	—	1195
Cruiseteer Cr, Ply/FG	18'3	6'11	900	75	—	2175
Traveler Cr, Ply/FG	22'9	7'10	1725	100	—	3150
All models have V-bottom.						
TOPPER BOAT CO., 5816 Ritchie Hwy., Baltimore 25, Md.						
Topper Util, Ply, V-Bot	20'6	8'	800	80	—	1248
Topper Hd-Top, Ply, V-Bot	20'6	8'	1200	80	—	1845
Topper Sedan, Ply, V-Bot	20'6	8'	1400	80	—	2495

ONE Thompson for SUN SHADE SHOWERS

Unquestionably the most versatile and *most wanted* pleasure boat afloat, the 19 foot Thompson Off-Shore brings you three stage boatability.

With or without canvas, this pure Thompson hull performs like a runabout. Its roomy cockpit is clean and uncluttered — ideal for fishing, skiing or cruising.

Add a custom Thompson Top and your "19" becomes a stylish sport cruiser. Just enough shade and protection . . . cockpit always ready for action and social activity.

Add the Camper Top and you have the warmth, and protection of a 30 foot cabin cruiser.

Best of all, the "19" is Thompson from the keel up . . . fashioned and crafted by the master boat builders of Peshtigo, Wisconsin. Ask your dealer about Thompson versatility or write THOMPSON BROS., Peshtigo 17, Wis., for a 1960 Full Color Catalog.

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
TROJAN BOAT CO., Greenfield Rd., Lancaster, Pa. (Sea Breeze & Sea Queen)						
Marlin Fisherman, Mhg Ply	16'4	6'8	675	50	—	870
Sea Queen 17 Rnbt, Mhg Ply	16'4	6'8	725	50	—	885
Bimini Sport Fish, Mhg Ply Lap	18'4	7'7	2000	T75	—	1400
Sea Breeze Exp Cr, Mhg Ply	18'4	7'7	2150	T75	—	1967
Bimini Sport Fish, Mhg Ply Lap	21'	8'	2000	T75	—	1845
222 Express Cr, Mhg Ply	21'	8'	2000	T75	—	2420
All models have V-bottom.						
TURNER CRAFT, INC., P. O. Box 11749, St. Petersburg, Fla.						
Falcon Cr, Ply/FG, Semi-V Bot	16'	7'1	760	140	—	1495
TWIN HULLS, LTD., 50.A. Salisbury Ave., Southend, Essex, England						
Minette Rnbt, Mhg Ply, V-Bot	18'	6'6	—	—	—	915
UNITED BOAT SERVICE CORP., 210 Caroll St., City Island, N. Y. (Ubesco)						
Sea Runner Rnbt, Ced Plkd, Mhg Transom, Round-Bot	17'	—	—	75	—	795
ALLAN VAITSES, Harbor Rd., Mattapoisett, Mass.						
Rebellion Inboard-Outboard Util, Strip, Round-Bot	24'	5'6	900	35	—	2200
Double Ender Inbd-Outbd, Util, Lap, Dory bottom	21'	5'	600	18	—	1200
C. S. VAN GORDEN & SON, Eau Claire, Wis. (Chippewa)						
Scout Special Fish, Ply*, V-Bot	12'	3'10	95	10	—	132
Chief Special Fish, Ply*, V-Bot	12'	3'10	100	10	—	140
Big Scout Fish, Ply*, Round-Bot	12'	4'6	120	15	—	165
Big Chief Fish, Ply*, Round-Bot	12'	4'6	125	15	—	175
Scout Special Fish, Ply*, V-Bot	14'	4'1	120	15	—	152
Chief Special Fish, Ply*, V-Bot	14'	4'1	125	15	—	160
Big Scout Fish, Ply*, Round-Bot	14'	4'8	150	18	—	185
Big Chief Fish, Ply*, Round-Bot	14'	4'8	155	18	—	195
Super Scout Sport Fish, Ply*, Round-Bot	14'	4'10	175	25	—	215
Super Chief Sport Fish, Ply*, Round-Bot	14'	4'10	185	25	—	225
Brave Rnbt, Ply*, Round-Bot	14'	4'10	200	35	—	360
Hiawatha Rnbt, Ply*, Round-Bot	14'	5'	225	35	—	395
16 Lap-strake Rnbt, Fir Lap, Round-Bot	16'	5'8	460	50	—	595
17 Lap-strake Rnbt, Fir Lap, Round Bot	17'	6'	500	50	—	745
*Phenolic Faced Formed Marine Plywood.						
OY VATOR AB, E. Ranta 10, Helsinki, Finland						
Vator 14 Open Rnbt, Lap, Round-Bot	14'	5'3	600	40	—	—
Vator 16 Open Windshield, Lap, Round-Bot	16'	5'9	700	40	—	—
Vator 20 Cabin Cr, Mhg Plkd, Round-Bot	20'2	7'3	1800	160	—	—

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
WAGEMAKER CO., 566 Market St., Grand Rapids 2, Mich. (Wolverine)						
Explorer Rnbt, Mld Ply Lap, Round-Bot	16'5	6'4	450	75	—	795
WELLSON BOATS, Naugatuck, Conn. (Go-Devil)						
Go-Devil Sponson Hydroplane Rnbt, Ply	8'	4'	75	15	375	149
WHITE CANOE CO., INC., 156 S. Water St., Old Town, Me.						
15' Runabout, Ply Lap, Round-Bot	15'5	5'9	350	40	—	—
16½' Runabout, Ply Lap, Round-Bot	16'6	6'6	—	75	—	—
17½' Runabout, Ply Lap, Round-Bot	17'6	6'11	—	75	—	—
19' Runabout, Ply Lap, Round-Bot	18'10	7'6	—	80	—	—
21½' Runabout, Ply Lap, Round-Bot	21'6	8'2	—	80	—	—
21½' Cruiser, Ply Lap, Round-Bot	21'6	8'2	—	80	—	—
THE WHITEHOUSE BOAT CO., Rt. 3, Box 219, Ft. Worth, Tex.						
Choctaw Rnbt, Mld Ply, Semi-V Bot	14'1	5'4	400	40	—	689
Chippewa Rnbt, Ply, Semi-V Bot	15'11	6'4	650	80	—	999
JOHN M. WOOD, JR., Island Heights, N. J. (Woodcraft)						
Woodcraft 15 Rnbt, Mld Ply, Round Bot	14'6	5'6	300	35	875	750
Woodcraft 17 Rnbt, Mld Ply, Round-Bot	16'6	6'4	600	50	1280	1050
YELLOW JACKET BOAT CO., INC., P. O. Box 6389, Denison, Tex.						
Beachcomber 13 Rnbt, 13	12'1	4'7	150	50	—	427
Catalina 13 Custom Rnbt,	12'1	4'7	200	50	—	525
Catalina 13 Dlx Rnbt,	12'1	4'7	200	50	—	625
Riviera 13 Custom Rnbt,	12'1	4'7	200	50	—	525
Riviera 13 Dlx Rnbt.	12'1	4'7	200	50	—	625
Trigger 13 Cust Rnbt,	12'1	4'7	225	50	—	567
Trigger 13 Dlx Rnbt,	12'1	4'7	225	50	—	675
Monterey 13 Cust Rnbt,	12'1	4'7	225	50	—	567
Monterey 13 Dlx Rnbt,	12'1	4'7	225	50	—	674
Capri 13 Cust Rnbt,	12'1	4'7	235	50	—	578
Capri 13 Dlx Rnbt,	12'1	4'7	235	50	—	678
Fury 13 Rnbt	12'1	4'7	240	50	—	874
Beachcomber 15 Rnbt	14'1	5'3	210	100	—	465
Catalina 15 Cust Rnbt	14'1	5'5	260	100	—	587
Catalina 15 Dlx Rnbt	14'1	5'5	260	100	—	699
Riviera 15 Cust Rnbt	14'1	5'5	260	100	—	587
Riviera 15 Dlx Rnbt	14'1	5'5	260	100	—	699
Trigger 15 Cust Rnbt	14'1	5'5	285	100	—	637
Trigger 15 Dlx Rnbt	14'1	5'5	285	100	—	750
Monterey 15 Cust Rnbt	14'1	5'5	285	100	—	637
Monterey 15 Dlx Rnbt	14'1	5'5	285	100	—	749
Capri 15 Cust Rnbt	14'1	5'5	295	100	—	646
Capri 15 Dlx Rnbt	14'1	5'5	295	100	—	757
Fury 15 Rnbt	14'1	5'5	300	100	—	1010

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
YELLOW JACKET, Cont'd.						
Beachcomber 17 Rnbt	16'	6'3	350	100	—	683
Catalina 17 Cust Rnbt	16'	6'3	375	100	—	795
Catalina 17 Dlx Rnbt	16'	6'3	375	100	—	915
Riviera 17 Cust Rnbt	16'	6'3	375	100	—	795
Riviera 17 Dlx Rnbt	16'	6'3	375	100	—	915
Trigger 17 Cust Rnbt	16'	6'3	375	100	—	851
Trigger 17 Dlx Rnbt	16'	6'3	375	100	—	975
Monterey 17 Cust Rnbt	16'	6'3	410	100	—	851
Monterey 17 Dlx Rnbt	16'	6'3	410	100	—	972
Capri 17 Cust Rnbt	16'	6'3	410	100	—	865
Capri 17 Dlx Rnbt	16'	6'3	410	100	—	985
Fury 17 Rnbt	16'	6'3	410	100	—	1245
Cruisette 17 Cust Rnbt	16'	6'3	410	100	—	941
Cruisette 17 Dlx Rnbt	16'	6'3	410	100	—	1025
Cruisette 18 Dlx Rnbt	17'1	6'4	475	100	—	1115
Fisherman 18	—	—	—	—	—	1060
Mainliner 19 Dlx Rnbt	—	—	—	—	—	1495
Mainliner 19 Dlx Day Cr	—	—	—	—	—	1495

All models are of molded mahogany plywood.
Model 17 and Model 19 boats also available in full lapstrake molded mahogany hulls at $200 extra.

NOTE: For an explanation of column headings and abbreviations used in the "Outboard Boats—Wooden" section, please see page 13.

OUTBOARD BOATS—PLASTIC

NOTE: Meanings of column head abbreviations for this section:

***Model, Type*—Model name or number and type**

***LOA*—Length over all (centerline length)—in feet and inches**

***Beam*—The greatest breadth of the boat**

***Hull Wgt*—Hull weight in pounds**

***OBC HP*—Maximum horsepower considered safe on this hull by Outboard Boating Club of America**

***OBC LR*—Maximum weight of passengers and equipment in pounds or maximum number of passengers based on average weight of 150 lbs. each considered safe by OBC in this boat**

***COST FOB $*—Price to nearest dollar at point of origin or entry**

Abbreviations used in the listings are:

Bot—Bottom	Offsh—Offshore
Conv—Convertible	Rnbt—Runabout
Cr—Cruiser	Sk—Skiff
Cust—Custom	Spec—Special
Dlx—Deluxe	Std—Standard
Exp—Express	T—Twin
Fish—Fisherman	Util—Utility
Hd Top—Hard top	

Model, Type	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
AERO-CRAFT BOATS, 400 Water St., St. Charles, Mich.						
Crest Rnbt, V-Bot	14'2	5'7	340	45	—	595
Neptune Rnbt, V-Bot	17'7	5'5	500	60	—	895
ALBRIGHT BOAT & MARINE CO., P. O. Box 3745, Charlotte, N. C.						
15' Runabout	15'	6'	—	—	—	695
Clipper Cruisette	16'10	7'	—	—	—	1445
Clipper Runabout 17	16'10	7'	—	—	—	1095
Clipper Runabout 20	19'6	7'4	—	—	—	1695
Clipper Cruiser 20	19'6	7'4	—	—	—	2395
Clippership	23'7	9'8	—	—	—	—

Prices are for Deluxe models; Custom models slightly higher.

ALLCOCK MFG. CO., Ossining, N. Y. (Adirondack)						
Hawk Util, Round-Bot	13'6	3'8	110	3½	—	295
ALLSTAR MFG. CORP., 591 2nd Ave. N., Lewisburg, Tenn.						
Fisherman Util, V-Bot	12'4	4'4	125	12	400	229
Fisherman Util, V-Bot	14'	4'6	160	25	600	349
Ski Bee Rnbt, V-Bot	14'2	5'5	345	50	700	679
Ski King Rnbt, V-Bot	16'	6'	465	80	800	789
Clipper Day Cr, V-Bot	18'2	7'8	1150	150	1200	1995
ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 13, Minn.						
Torino Sports Rnbt, V-Bot	14'	5'5	400	45	900	—
Gay Mate Sports Rnbt, V-Bot	15'4	5'10	500	65	1202	995
Skisher Sports Rnbt, V-Bot	15'4	5'10	500	65	1202	995
Tangier Sports Rnbt, V-Bot	16'	6'	600	85	1350	1195
Tripoli Sports Rnbt, V-Bot	18'4	6'8	800	90	1433	1595

All models have non-trip bilge chine.

● AMERICAN MARC, INC., Marine Div., 1601 W. Florence Ave., Inglewood, Calif. (Amarc)						
Baroda Rnbt, V-Bot	13'8	5'9	—	45	—	695
Stardust Ski Boat, Special Bot	15'	6'6	—	50	—	995
Granda Rnbt, V-Bot	16'4	6'10	—	80	—	1095
Marc I Rnbt, V-Bot	18'	7'9	—	110	—	1595
Marc II Hd-Top Rnbt, Day Cr, V-Bot	18'	7'9	—	100	—	1795
Marc III Cr w/Flying Bridge, V-Bot	18'	7'9	—	110	—	1895

● See advertisement on page 43

AMPHIBIOUS BOATS, INC., P. O. Box 3042Y, Dallas 30, Tex.						
Amphibian Day Cr w/retractable wheels	16'7	6'10	840	100	—	1795
14' Falcon Rnbt	14'4	5'3	325	40	—	595
15' Falcon Rnbt	14'6	5'3	—	45	—	695
16' Falcon Day Cr	16'1	6'4	600	100	—	1095
17' Falcon Day Cr	16'7	6'10	720	100	—	1495

Prices begin at figures given.

Model, Type	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
●THE ANCHORAGE, INC., 57 Miller St., Warren 18, R. I. (Dyer)						
Glamour Girl Util, V-Bot	15'9	5'10	385	40	—	1275

● See advertisement on page 51

ANTHONY POWERCRAFT, 5871 E. Firestone Blvd., South Gate, Calif.						
Sportster Rnbt	14'4	6'1	—	—	—	995
Imperial 15 Rnbt	14'4	6'1	—	—	—	995
Continental 15	14'4	6'1	—	—	—	1095
Jet-Star Ski Boat	14'8	6'	500	—	—	995
Starbound Rnbt	15'3	5'10	603	—	—	1145
Stardust Rnbt	15'3	5'10	603	—	—	1195
Starliner Cr	17'6	7'2	1200	—	—	2495

All models feature "Hydro" rough-water bottom.

AQUA SWAN BOATS, Div. Milco Tank & Boat Co., Box 668, White Pigeon, Mich.						
FJ-5 Fibre-Jet Rnbt, Round-Bot	14'3	5'6	350	40	—	595
FD-5 Dlx Fibre-Jet Rnbt, Round-Bot	14'3	5'6	350	40	—	640
ATLANTA BOAT WORKS, 665 Plyant St., Atlanta, Ga. (Aristo-Craft)						
Sunliner Day Cr, V-Bot	17'5	7'2	500	100	6	1124

Weight given is with all accessories; price shown includes hard top.

ATLANTIC MARINE INDUSTRIES, Pemberton, N. J. (Newport Line)						
Aquafisher Util, Semi-V Bot	14'7	5'8	390	35	1000	775
Aquasport Sport Fish, Semi-V Bot	14'7	5'8	430	45	1000	850
Aquamate Rnbt, Semi-V Bot	14'7	5'8	480	45	1000	925
Bayfisher Util, Semi-V Bot	15'11	6'	490	50	2000	990
Baysport Sport Fish, Semi-V Bot	15'11	6'	530	60	2000	1050
Baymate Rnbt, Semi-V Bot	15'11	6'	580	60	2000	1125
BALCO YACHT CO., P. O. Box 4065, Baltimore 22, Md.						
Sea Bal Open Util	16'	5'6	500	—	6	*795
Sea Fish Open Util	19'	6'4	700	—	8	1690
Sea Bass Sport Fish	19'	6'4	800	—	8	2090
Sea Lady Overnighter	19'	6'4	925	—	6	2350
Morphean Flying Bridge Cr	19'	6'4	1000	—	6	2550
Pegasus Util Fish	23'	7'10	1300	—	10	2850
Bluefin Sport Fish	23'	7'10	1400	—	8	3740
Chesapeake Weekender Flying Bridge Cr	23'	7'10	2000	—	8	4400
Sea Duke Open Util	27'2	8'5	3300	—	12	4600
Sea Duke Sport Fish	27'2	8'5	4300	—	10	5200
Sea Duke Flying Bridge Cr	27'2	8'5	4900	—	10	6150

*Prices range upward from figures shown.
All models have semi-round bottom.

BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.						
Explorer Util, Semi-V Bot	11'10	4'2	110	7½	—	199
Fury Rnbt, V-Bot	12'1	5'4	330	35	—	665
Nordic Util, V-bot	12'6	4'4	150	10	—	270
Coronado Rnbt, V-Bot	13'	5'1	310	35	—	535
Habana Rnbt, V-Bot	13'5	5'6	420	50	—	775
Polaris Util, Semi-V Bot	13'9	4'6	180	15	—	310
Resorter Util, V-Bot	13'10	4'8	180	20	—	315
Cavalier Rnbt, V-Bot	14'4	5'7	360	45	—	775
Nassau Rnbt, V-Bot	14'11	5'8	510	70	—	950
BEE BOAT CO., INC., P. O. Box 473, Paxton, Ill.						
151 Runabout Dlx	14'3	5'8	340	50	—	660
151 Ski Boat Upholstered front Seat only	14'3	5'8	340	50	—	660
152 Stripped Model Runbt	14'3	5'8	340	50	—	600
152 Dlx Rnbt	14'3	5'8	340	50	—	715
152 Ski Boat Stripped Model	14'3	5'8	340	50	—	600
152 Dlx Ski Boat	14'3	5'8	340	50	—	715
BELL BOY CO., 601 Cornwall Ave., Bellingham, Wash.						
14' Ballerina Rnbt	13'10	5'11	450	50	—	895
16' Bonanza Rnbt	15'6	6'7	650	80	—	1195
265 Fisherman Util	15'11	6'9	—	80	—	1195
265 Runabout	15'11	6'9	740	80	—	1420
265 Soft Top Rnbt	15'11	6'9	790	80	—	1520
265 Hardtop Rnbt	15'11	6'9	820	80	—	1575
265 Express Cr	15'11	6'9	850	80	—	1685
404 Runabout	18'5	7'3	1140	120	—	2310
404 Soft Top Rnbt	18'5	7'3	1160	120	—	2430
404 Hardtop Rnbt	18'5	7'3	1290	120	—	2430
404 Express Cr	18'5	7'3	1370	120	—	2845
404 Sedan Cr	18'5	7'3	1370	120	—	2845

All models have V-bottom.

BELL BOY CORP., Columbia City, Ind.

See Bell Boy Co., Bellingham, Wash.

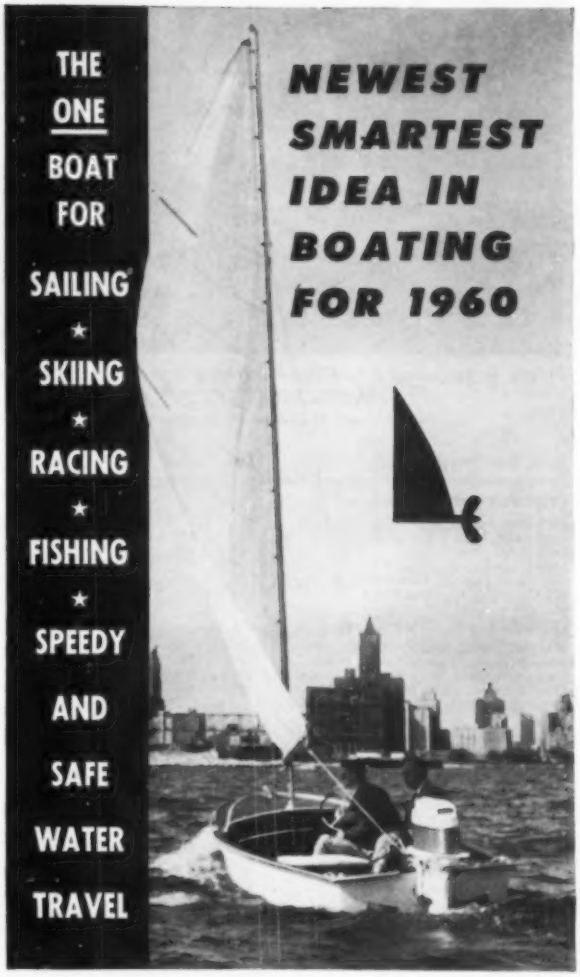
BEMIDJI BOAT CO., INC., Bemidji, Minn. (Core Craft)						
RS14 Fisherman	14'	4'4	185	25	700	345
SPU14 Runabout	14'	5'2	300	40	980	695
CD16 Runabout	15'1	5'6	450	60	1130	995
RS16 Fisherman	16'	4'5	215	35	850	380
CF17 Sport Fish	16'7	6'	650	80	1435	1295
RS16 Fisherman	18'	4'10	300	40	1150	490

All models have round bottom; Core-Craft construction features inner and outer surfaces of figerglass and plastic—moulded and bonded into one seamless unit over a core of red cedar.

ROY M. BLOOM, INC., 274 Madison Ave., New York, N. Y. (Aqua Jet)						
Aqua Jet Sport Fish, Expanded Plastic, V-Bot	14'	4'2	40	15	—	99
BLUE MFG. CO., INC., Box 946, Miami, Okla. (Blue Star)						
Maverick II Rnbt, Rount-Bot	14'2	5'8	350	45	1254	*495
Miamian Rnbt, Round-Bot	15'3	6'2	410	60	1566	*845
Starflite II Rnbt, Round-Bot	16'	6'5	490	80	1777	*995
Viking Cr, Semi-V Bot	17'	7'	800	90	2780	1875
Norseman Day Cr, Semi-V Bot	17'	7'	725	90	2780	—

*Price given is for standard model; deluxe and custom models higher.

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
● BOCK BOATS, INC., 3600 Summit St., Toledo, Ohio (Bockster)						
Fisherman	11'5	4'8	120	12	3	—
Fisherman	13'5	4'8	175	25	4	—
14-68-1 Rnbt	14'	5'8	400	50	6	—
14-68-2 Rnbt	14'	5'8	400	75	6	—
14-68-3 Rnbt	14'	5'8	450	75	6	—
14-72-1 Bockster Sailer-Outboard*	14'	6'	375	—	—	—
18-90-1 Rnbt	18'7	7'7	700	150	8	—
18-90-2 Cruiser	18'7	7'7	1100	150	8	—
19-85-1 Cruiser	19'	7'1	1700	100	6	2790
21-90-1 Cruiser	21'	7'6	—	—	—	3140
23-94-1 Cruiser	23'	7'10	2400	150	8	3490
*Converts to sailing cat boat.						
● See advertisement on this page						
BO-CRAFT PLASTIC CO., 523 Rice St., Little Rock, Ark.						
Sunray Util, V-Bot	13'7	5'1	200	25	750	375
Sun-n-Ski Rnbt, V-Bot	13'7	5'1	335	35	750	595
Aero Ski Rnbt, V-Bot	13'7	5'1	335	35	750	595
OTIS C. BORUM BOATS, INC., Box 1164, Jacksonville 1, Fla.						
Contact builder for specifications and prices.						
BROWNIE BOATS, 738 Moore Rd., Avon Lake, Ohio.						
Bantam Util, Round-Bot	11'8	4'10	100	10	700	250
Great Lakes Rnbt, Round-Bot	14'	5'4	325	35	1400	595
BURNHAM PROD., INC., 4203 W. Harry, Wichita, Kan.						
1400 Fisherman	13'8	5'1	215	35	—	450
1451-1 Fish & Ski Rnbt	13'8	5'1	315	45	—	775
1452-1 Saratoga Rnbt	13'8	5'1	350	45	—	795
1401 Fish & Ski	13'8	5'1	285	45	—	610
1402 Runabout	13'8	5'1	295	45	—	665
1454-1 Sunliner	13'8	5'1	—	—	—	795
1601-1 Fish & Ski	15'11	6'	435	90	—	1035
1602-1 Continental	15'11	6'	465	90	—	1075
1603-1 Caribbean	15'11	6'	475	90	—	1099
18' Cruiser Fiesta	18'4	7'	1240	100	—	2250
All models have round bottom.						
CAPE COD SHIPBUILDING CO., Wareham, Mass.						
12' Utility, V-Bot	12'	5'1	175	15	—	350
Stormy Petrel Rnbt, Round-Bot	15'	5'1	265	25	—	640
19' Cruiser, V-Bot	19'3	7'2	1285	50	—	3200
CAROLINA FIBERGLASS PROD. CO., 510 S. Jones St., Wilson, N. C. (Shearwater)						
BR 15 Runabout, V-Bot	14'4	5'4	360	45	—	595
FD 20 Roundabout, V-Bot	15'4	6'	460	80	—	895
FD 16 Runabout, V-Bot	15'4	6'	460	80	—	895
CENTRAL BOAT WORKS, Box 748, LaMarque, Tex. (LaMar)						
15' Fisherman Runabout, V-Bot	14'7	5'8	425	60	—	556
15' Deluxe Runabout, V-Bot	14'7	5'8	400	60	—	556
Big '15' Deluxe Rnbt, Round-Bot	15'2	6'7	600	50	—	696
Big '15' Fisherman Rnbt, Round-Bot	15'2	6'7	600	50	—	801
Sixteen Fisherman Rnbt, Round-Bot	15'8	6'8	625	80	—	766
Sixteen Deluxe Rnbt, Round-Bot	15'8	6'8	625	80	—	871
Seventeen Fisherman Rnbt, V-Bot	15'11	6'7	600	80	—	766
Seventeen Deluxe Rnbt, V-Bot	15'11	6'7	600	80	—	871
Eighteen Fisherman Rnbt, Round-Bot	17'11	7'1	1000	120	—	1046
Eighteen Deluxe Rnbt, Round-Bot	17'11	7'1	1000	120	—	1116
Nineteen Cruiserette, Round-Bot	18'4	7'4	1000	100	—	1256
CHALLENGER MARINE CORP., 13301 Biscayne Blvd., N. Miami, Fla.						
1600 Rnbt, V-Bot	16'	5'11	500	—	6	895
Bonefish Fishing Rnbt, V-Bot	16'	5'11	500	—	6	895
CONTINENTAL PLASTICS CORP., P. O. Box, 55, Costa Mesa, Calif. (Starline)						
Sparkler Fishing Util	14'	5'	215	22	—	400
Deluxe Frolic Ski	15'	5'10	475	80	—	900
Frolic Rnbt	15'	5'10	475	80	—	800
Deluxe Monterey Util	15'	5'10	385	80	—	700
Monterey Util	15'	5'10	385	80	—	600
Deluxe Fisherman Rnbt	17'	6'	635	100	—	1000
Fisherman Rnbt	17'	6'	635	100	—	900
Deluxe Commander Rnbt	17'	6'	725	100	—	1200
Commander Rnbt	17'	6'	725	100	—	1100
Deluxe Cruiser	17'	6'	800	100	—	1500
Cruiser	17'	6'	800	100	—	1400
All models have V-bottom; double-bottom flotation.						
CORE CRAFT, INC., Box 432, Jamestown, N. D.						
SPU 14 Rnbt, Semi-V-Bot	14'	5'2	300	40	980	695
SPD 14 Rnbt, Semi-V-Bot	14'	5'2	300	40	980	895
CD 16 Cruiser, Semi-V-Bot	15'1	5'8	450	60	1130	995
CF 17 Cruiser, Semi-V-Bot	16'7	6'	650	80	1435	1295
Construction features Cedar core covered inside and out with fiberglass one-piece hull.						
CORRECT CRAFT, INC., P. O. Box 1140, Pine Castle Br., Orlando, Fla.						
Fishing Rnbt, V-Bot	16'5	5'4	300	35	—	450
CORSAIR MARINE CORP., 2940 Chesser-Boyer Rd., Ft. Worth 11, Tex. (Fleetform) (Corsair)						
Fleetform Models:						
Ski Rod Rnbt, V-Bot	14'1	5'3	400	80	—	798
Sportabout Util, V-Bot	14'9	5'3	375	40	—	798
Commodore Rnbt, V-Bot	16'4	6'1	650	90	—	1195
Lakester Util, V-Bot	16'4	6'1	600	90	—	1095
Sportsman Util, V-Bot	19'	7'	900	160	—	1695
Corsair Models:						
Model 14 Rnbt, Round-Bot	14'	5'3	300	40	—	595
Model 15 Rnbt, Lap-Bot	14'10	5'9	450	45	—	795
Galaxy Hd-Top Rnbt, Lap-Bot	14'10	5'9	530	45	—	1045
Model 17 Util, Lap-Bot	16'7	6'4	650	90	—	1095
Continental Hd-Top Util	16'7	6'4	720	90	—	1295



BOCK

BOCKSTER 15 FOOT
MOTOR SAILER

Here's the handiest, small, all-fiberglass boat you've ever seen! Whatever water sport your family wants to enjoy, the Bockster 15 footer is the *one* able boat for every purpose.

The two-piece aluminum mast, boom, sail and gear neatly stow in the cockpit when fishing or outboarding and for easy trailing.

Bock Boat's integral molded fiberglass design and construction combines strength with lightness and provides proven durability with practically no maintenance. *More Fun* with One Boat! *More Boat* for the Money!

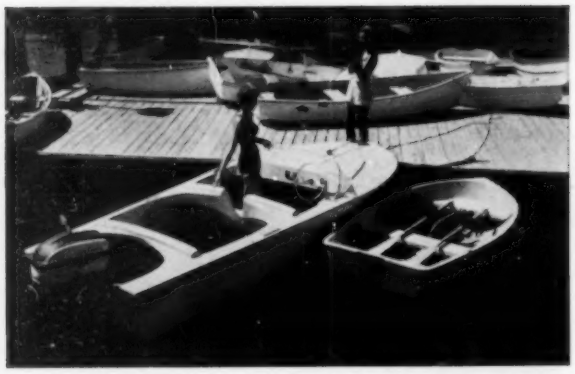
$995
COMPLETE
F. O. B. TOLEDO
WITHOUT MOTOR

***WRITE TODAY*—Ask for complete specifications on the new Bockster.**

VALUABLE DEALERSHIPS AVAILABLE

15, 18, 22 FT. MOTOR SAILERS
OUTBOARD AND INBOARD
RUNABOUTS—CRUISERS

BOCK BOATS, INC.
3600 SUMMIT ST. • TOLEDO, OHIO



Plastic is becoming a popular material for boats of every size (Pearson Mate and Cub)

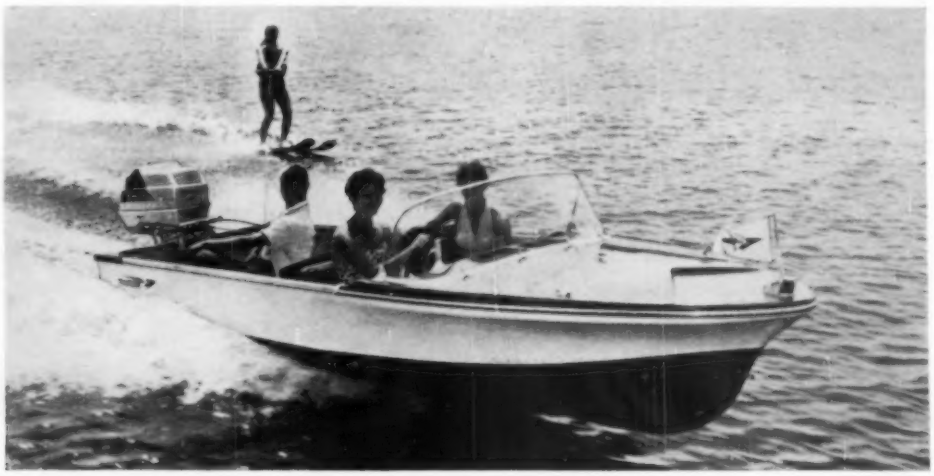
No cruising accommodations in this particular Crosby boat, but plenty of room for carrying the camping equipment

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
CRESTLINER CORP., Strasburg, Va.						
1302 Util, Semi-V Bot	14	4'10	195	20	—	245
1452 Rnbt, Semi-V Bot	14'	5'6	340	45	—	769
1453 Rnbt, Semi-V Bot	14'	5'6	420	45	—	918
1550 Conv Day Cr, Semi-V Bot	16'	6'4	450	80	—	1255
1530 Conv Day Cr, Semi-V Bot	16'	6'4	400	80	—	999
950 Conv Day Cr, Semi-V Bot	17'	6'5	680	80	—	1355
CRESTLINER, INC., Little Falls, Minn.						
Mohawk Fishing Util, Round Bot	14'	4'10	195	10	—	245
Arabian Rnbt, Modified-Round Bot	14'	5'6	340	45	—	769
Imperial Arabian Rnbt, Modified-Round Bot	14'	5'6	420	45	—	918
Chieftain Conv Rnbt, Modified-Round Bot	16'	6'4	420	80	—	999
Imperial Chieftain Rnbt, Modified-Round Bot	16'	6'4	450	80	—	1255
Imperial Del Rio Rnbt, Modified-Round Bot	17'	6'5	680	80	—	1355
Explorer Cr, Modified-Round Bot	17'	6'5	—	80	—	—
CROSBY AEROMARINE CO., Grabill, Ind.						
Rover Family Util	14'9	5'11	545	60	1200	795
Sportsman Sport Util	14'9	5'11	585	60	1200	845
Hurricane Family Util	14'9	5'11	625	60	1200	875
Roamer Family Util	16'7	6'7	690	100	1600	1075
Fish-N-Ski Sport Util	16'7	6'7	725	100	1600	1145
Capri Rnbt	16'7	6'7	710	100	1600	1145
Cruisette Cr	17'	6'10	945	94	1600	1895
Ranger Util	19'3	7'7	1150	150	2500	1495
Voyageur Cr	19'3	7'7	1400	150	2500	2595
CROWNLINE, INC., Onarga, Ill.						
X55E Sport Rnbt	13'9	5'4	290	45	—	595
X50E Rnbt	13'9	5'4	290	45	—	645
X500E Rnbt	13'9	5'4	290	45	—	695
X66E Sport Rnbt	14'	5'10	320	60	—	748
X60E Rnbt	14'	5'10	320	60	—	768
X600E Rnbt	14'	5'10	320	60	—	858
X77E Sport Rnbt	15'	5'11	385	80	—	868
X70E Rnbt	15'	5'11	385	80	—	898
X700E Rnbt	15'	5'11	385	80	—	988
X8E Util	16'	6'5	460	160	—	968
X88E Sport Rnbt	16'	6'5	460	160	—	968
X80E Rnbt	16'	6'5	460	160	—	998
X800E Rnbt	16'	6'5	460	160	—	1088
X1000E Util	17'6	7'2	550	160	—	1298
X1200E Cruiser	17'	6'10	610	160	—	1750
X1300E Cruiser	19'	7'2	840	160	—	1995
All models have V-Bottom.						
● CUSTOM CRAFT, 1700 Niagara St., Buffalo 7, N. Y.						
Sting Ray Rnbt	15'	5'6	405	80	—	895
Sting Ray Ski Boat	15'	5'6	415	80	—	895
Sting Ray Racer	15'	5'6	410	80	—	895
Sea Ray Util	16'	6'	400	60	—	825
Sea Ray Sportsman	16'	6'	405	60	—	895
Sea Ray Ski Boat	16'	6'2	420	80	—	995
Sea Ray Rnbt	16'	6'2	440	80	—	1045
Sea Ray Senior Rnbt	17'	7'	500	125	—	1295
Sea Ray Senior Hd-Top	17'	7'	525	125	—	1395
● See advertisement on page 104						
CUTTER BOATS, INC., Tell City, Ind.						
Como Rnbt	15'	5'6	450	75	1200	685
Skier Rnbt	15'	5'6	450	75	1200	685
Jet de Ville Rnbt	15'	5'6	450	75	1200	685
Offshore Rnbt	17'	6'8	650	140	1800	1065
Avon Rnbt	17'	6'8	700	140	1800	1095
Hardtop Rnbt	17'	6'8	750	140	1800	1367
Cabin Cruiser	17'	6'8	950	140	1800	1425
All models have V-Bottom.						
DELANY SPORTING GOODS, Woodburn, Ore.						
Delany Runabout Fish	14'8	6'8	500	75	—	595
Delany Deluxe	14'8	6'8	500	75	—	795
Delany Custom	14'8	6'8	500	75	—	925
Lapstrake bottom on all models.						
DESERT MARINE, INC., 1102 Main St., Boise, Idaho						
Contact Builder for specifications and prices.						

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
DE SOTO BOAT CO., P. O. Box 468, Bradenton, Fla. (Jake Newsome Boats)						
12' Sportsman	12'10*	4'10	220	—	—	495
14' Fisherman	14'4*	5'4	170	—	—	395
14' Sportsman	14'6*	5'9	250	—	—	595
15' Fisherman	15'5*	5'	245	—	—	545
16' Sport Fisherman	16'5*	6'2	410	—	—	795
18' Tarpon	18'8*	7'5	600	—	—	1245
*Lengths shown are gunwale lengths.						
DIXIECRAFT BOAT CO., P. O. Box 812, Magnolia, Ark.						
Square John Fish, Flat-Bot	12'	4'	125	7½	—	165
Rebel Util, Flat-Bot	14'	3'11	150	12	600	250
DORSETT PLASTICS CORP., 1955 Lafayette St., Santa Clara, Calif. (Iso-Glas)						
Belmont Sport Rnbt	14'6	6'	450	—	—	975
Belmont Luxury Rnbt	14'6	6'	450	—	—	1075
El Dorado Rnbt	14'6	6'	450	—	—	1275
Lexington Sport Rnbt	16'8	6'6	650	—	—	1275
Lexington Luxury Rnbt	16'8	6'6	650	—	—	1375
El Rey Rnbt	16'8	6'6	650	—	—	1575
Catalina Cr	16'8	6'6	850	—	—	1795
San Juan Cr	18'10	7'6	1500	—	—	2795
Farallon Luxury Cr	20'5	7'11	1900	—	—	3695
All models have Deep-V-Forward Bottom.						
DURACRAFT BOATS, INC., Monticello, Ark. (DuraGlas)						
Standard Rnbt, V-Bot	15'	5'8	478	60	—	770
Custom Rnbt, V-Bot	15'	5'8	478	60	—	840
Custom Rnbt, V-Bot	17'	6'8	800	90	—	1250
DURAPLANE BOATS, Box 306, Cayce, S. C.						
Debonnaire Rnbt, V-Bot	13'4	5'8	295	45	—	649
Buccaneer Rnbt, V-Bot	13'4	5'8	275	45	—	595
Runabout, V-Bot	16'	7'	500	90	—	—
● DURATECH MFG. CORP., Peekskill, N. Y.						
Rocket Rnbt	13'4	5'1	310	40	—	735
Rapier Rnbt	14'	5'6	425	60	—	995
Jet Stream Rnbt	15'7	6'2	—	80	—	1095
Reefmaster Day Cr	17'	7'3	700	90	—	1525
Nassau Cruiser	17'	7'3	750	90	—	—
All models have V-bottom; Styrofoam flotation; 5-layer minimum bottoms and 4-layer minimum sides.						
● See advertisement on page 37						
FABUGLAS CO., 312 Jefferson St., Nashville 8, Tenn.						
Fish & Hunt Util, V-Bot	—	—	230	35	817	374
Lancer 15 Util, V-Bot	14'	5'6	340	50	1141	695
Lancer 15 All Purpose, V-Bot	14'	5'6	420	50	1141	795
Lancer 15 Rnbt, V-Bot	14'	5'6	440	50	1141	855
Clipper 15 All Purpose, Round-Bot	14'	5'10	500	60	1160	930
Clipper 15 Rnbt, Round-Bot	14'	5'10	550	60	1160	995
Commander 16 Util, Semi-V Bot	15'	6'2	490	70	1420	895
Commander 16 All Purpose, Semi-V Bot	15'	6'2	560	70	1420	1034
Commander 16 Rnbt, Semi-V Bot	15'	6'2	610	70	1420	1099
Commander 16 Side Seater	15'	6'2	600	70	1420	1149
Imperial 17 All Purpose, Round-Bot	15'11	6'2	600	80	1490	1164
Imperial Rnbt, Round-Bot	15'11	6'2	650	80	1490	1229
Imperial Side Seater, Round-Bot	15'11	6'2	675	80	1490	1249
FEATHER CRAFT, INC., 450 Bishop St., N. W., Atlanta, Ga.						
Amigo I Rnbt, Round-Bot	13'7	5'2	305	35	725	555
Amigo II Rnbt, Round-Bot	13'7	5'2	325	40	725	650
FIBER CRAFT, INC., 1820 N.E. 146th St., N. Miami, Fla. (Rebel)						
Fisherman Sport Fish, Semi-V Bot	14'6	5'3	300	40	—	495
Ski Mate Rnbt, Semi-V Bot	14'6	5'	300	40	—	695
Flyer Util Rnbt, V-Bot	16'	6'8	500	75	—	1195
Family Runabout, V-Bot	16'	6'	550	75	—	1195
Offshore Runabout Util, V-Bot	16'	6'8	700	75	—	1495
Runabout, V-Bot	20'	7'11	1100	200	—	2295
Cruiser, V-Bot	20'	7'11	1200	200	—	2795
FIBERGLASS BOAT CO., P. O. Box 212, Somerset, Pa. (Watermaster)						
R1560 Dlx Rnbt, Round-Bot	14'8	5'11	450	60	1100	895
S1560 Util, Round-Bot	14'8	5'11	400	60	1100	756

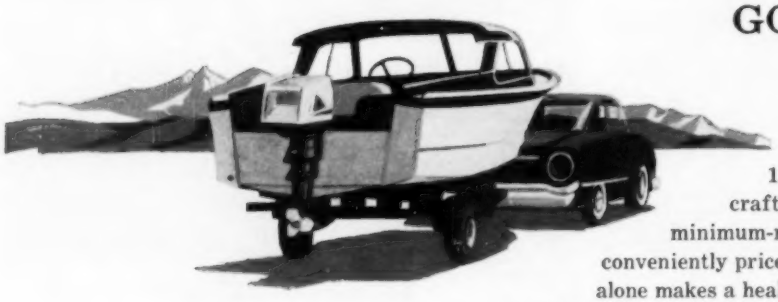
Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
THE FISHER-PIERCE CO., Marine Div. 1149 Hingham St., Rockland, Mass. (Boston Whaler)						
Boston Whaler Util Sport Skiff, V (double inverted Bot)	12'3	5'3	250	40	—	495
Boston Whaler Sports Model	13'3	5'3	250	40	—	575
Special construction employs plastic foam with molded fiberglass.						
FLARE FIBERGLASS BOAT CO., 1000 N. Webster Ave., Lakeland, Fla.						
Largo Rnbt	14'1	5'4	385	—	—	795
Marathon Rnbt	16'2	6'	445	—	—	995
Sea Scout Rnbt	17'1	6'8	555	—	—	1195
Sea Scout Day Cruiser	17'1	6'8	650	—	—	1695
Islander Sport Fish	18'5	7'4	800	—	—	1695
All models have Semi-V bottom.						
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif. (Fleetliner)						
Bosun Util	12'4	5'2	135	18	—	*199
Cutlass Rnbt	12'6	6'4	300	50	—	1095
Mate Util	14'3	6'	250	35	—	*299
Sabre Util	14'3	6'6	400	75	—	795
Rapier Rnbt	14'3	7'	500	75	—	1295
F-18 Util	16'	7'3	580	75	—	995
Lancer Util	16'	7'	600	100	—	995
Jolly Roger Overnighter	16'3	7'8	700	75	—	1295
Privateer Cabin	16'3	7'8	700	75	—	2095
Buccaneer Cabin	18'	8'2	1000	100	—	2495
Corsair Cabin	22'3	8'2	1300	200	—	3000
All models have V-Bottom.						
*Prices start at this figure.						
GEM LINE BOAT CO., 928 W. 4th, Weiser, Idaho						
F2 Fishing Util, Semi-V Bot	12'	4'	135	10	—	229
R1 Ski Rnbt, Semi-V Bot	13'10	5'2	320	45	—	660
Rogue River Rough Water Rnbt, Semi-V Bot	16'6	6'	350	22	—	645
GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)						
Damara Rnbt	14'6	5'2	375	45	—	685
Rajah Rnbt	14'6	5'2	375	45	—	848
Serenade Rnbt*	14'6	5'2	375	45	—	590
Melody Rnbt	15'6	6'	425	60	—	845
Flamingo Rnbt*	15'6	6'	425	60	—	795
Rani Rnbt*	16'6	6'	480	70	—	880
Sultana Rnbt	16'6	6'	480	70	-	1170
Kodiak Rnbt	16'6	6'	480	70	—	975
Caravan Day Cr	16'6	6'	525	70	—	1295
All models have V-Bottom.						
*These models have plywood deck.						
GLASS CRAFT BOATS, INC., P. O. Box 458, Humboldt, Ia.						
Contact builder for specifications and prices.						
GLASS FIBER PROD., INC., P. O. Box 1425, Columbus, Ga. (Electra)						
Fisherman Util, Round-Bot	13'9	4'8	225	22	—	295
Rambler Rnbt, Round-Bot	13'9	4'8	300	22	—	600
Buccaneer Rnbt, Round-Bot	14'2	5'6	350	50	—	795
Playmate Rnbt, Round-Bot	14'6	5'8	325	50	—	650
Convair Util, V-Bot	15'6	6'	600	80	—	795
Loadstar Rnbt, V-Bot	15'8	6'	600	80	—	1195
Poseidon Rnbt, V-Bot	17'4	7'	800	160	—	1595
GLASS MAGIC, INC., 2730 Ludelle, Ft. Worth, Tex.						
Nomad Fisherman, Round-Bot	12'3	3'9	160	12	—	295
Vixen Rnbt, V-Bot	13'4	5'1	310	40	—	595
Nymph Rnbt, V-Bot	14'	5'6	390	60	—	695
Custom Royal Rnbt, V-Bot	14'	5'6	425	60	—	895
Siren Rnbt, V-Bot	15'7	6'2	500	80	—	895
Baymaster Rnbt, Semi-V Bot	15'11	6'6	560	80	—	1095
Surfmaster Rnbt, V-Bot	17'	7'3	700	90	—	1350
Ranger Day Cruiser, V-Bot	17'	7'3	750	90	—	1595
Fiesta Cr, V-Bot	17'	7'3	815	90	—	2250
Cruisemaster Rnbt, V-Bot	19'1	8'	1100	130	—	1895
Voyager Cruiser, V-Bot	19'1	8'	1500	130	—	3795

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
GLASSMASTER PLASTICS CO., 5600 Shakespeare Rd., Columbia, S. C.						
6015 Util Rnbt, Round-Bot	13'10	5'6	400	45	—	595
6015 DL Util Rnbt, Round-Bot	13'10	5'6	400	45	—	695
6016 Dlx Rnbt, Round-Bot	14'5	5'10	450	60	—	795
6017 Util Rnbt, Round-Bot	16'	6'8	600	85	—	995
6017C Cruiser, Round-Bot	16'	6'8	650	85	—	1395
● GLASSPAR CO., Santa Ana, Calif.; Nashville, Tenn.; Petersburg, Va.; Olympia, Wash.						
G-3 Skiboat	13'7	6'1	385	—	—	695
Lido Open Rnbt, Std	14'	5'4	310	—	—	595
Lido Upholstered model	14'	5'4	310	—	—	695
Marathon Rnbt	14'	6'1	460	—	—	895
Avalon Rnbt, Std	16'	6'6	520	—	—	895
Avalon Upholstered Rnbt	16'	6'6	520	—	—	995
Citation Rnbt	16'	6'7	620	—	—	1195
Seafair Sunliner Rnbt	17'	7'	755	—	—	1595
Seafair Phaeton Hd-Top	17'	7'	780	—	—	1795
Seafair Sedan Cabin Cr	17'	7'	875	—	—	1895
Mariner Rnbt	19'	7'4	1200	—	—	2250
Sport Mariner Hd-Top Cr	19'	7'4	1300	—	—	2450
Club Mariner Cabin Cr	19'	7'4	1500	—	—	2695
All models have modified-V bottom.						
● *See advertisement on pages 28 and 29*						
GLASTEX CO., 6101 W. 147th St., Tinley Park, Ill. (Speed Queen)						
400 Walk-Thru Ski Queen	13'11	5'	350	50	—	765
400 Double Cockpit Walk-Thru	13'11	5'	350	50	—	795
500 Walk-Thru Ski Queen	14'6	5'10	400	80	—	865
500 Double Cockpit Walk-Thru	14'6	5'10	425	80	—	895
600 Walk-Thru Ski Queen	15'3	6'3	460	120	—	1095
600 Double Cockpit Walk-Thru	15'2	6'3	475	120	—	1095
800 Cruisette	17'7	6'10	725	180	—	1395
800 Dlx Cruisette	17'7	6'10	775	180	—	1795
All models have round bottom.						
GLASTRON BOAT CO., P. O. Box 9211, Austin, Tex.						
Skiflite Rnbt	14'3	5'2	325	45	1170	645
Fireflite Rnbt	15'3	5'10	475	75	1333	845
Starflite Rnbt	16'4	6'5	575	90	1770	935
Bayflite Rnbt	18'	7'1	750	100	2415	1210
Bayflite Cruisette Day Cr	18'	7'1	900	100	2415	1795
All models have modified-V bottom.						
GRUMMAN BOATS, INC., South St., Marathon, N. Y.						
GC-Plastic Rnbt	17'	—	—	—	—	—
GULL FIBER PLASTIC PROD., INC., Box 1412, Missoula, Mont. (Gull Boats)						
14' Std Rnbt	14'	5'8	285	40	—	535
14' Dlx Rnbt	14'	5'8	320	40	—	785
Widgon Rnbt	14'	5'8	350	70	—	850
Teal Rnbt	14'	6'	320	70	—	895
16' Std Rnbt	16'	6'	420	60	—	745
Snipe Rnbt	16'	6'10	750	80	—	980
16' Dlx Rnbt	16'	6'	460	60	—	985
Sprite Day Cr	17'	7'2	970	80	—	1395
Albatross Day Cr	19'	7'2	1200	160	—	1995
All models have V-bottom.						
H & S PLASTIC PROD. CO., 702 Main St., Safford, Ariz.						
Five fiberglass runabouts, 14 to 18'; two 12' fishing boats. Contact builder for complete specifications and prices.						
HANDS SHIPBUILDING CO., 7207 E. McNichols, Detroit 12, Mich.						
Bos'n's Mate Util	13'	4'8	185	15	—	349
HARVEY BOAT WORKS, INC., 21460 T. V. Hwy., Aloha, Ore.						
Piggy Back Sport Fish	11'	4'6	115	15	—	225
Resorter Sport Fish	14'	5'6	250	25	—	395
Fish Finder Sport Fish	14'	5'6	300	45	—	495
Ski Whiz Rnbt	14'	5'6	375	45	—	695
Star Whiz Rnbt	14'	5'6	400	70	—	895
Gadabout Rnbt	16'	7'3	635	140	—	1245
Sea Scanner Day Cr	16'	7'3	635	140	—	1495
All models have V-bottom.						



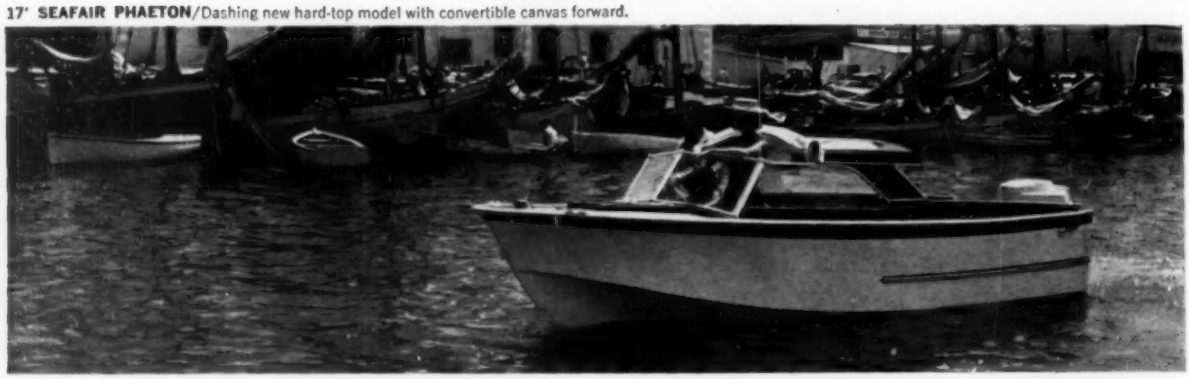
A ski boat is essentially a tow boat, requiring pulling power and maneuverability rather than a "flashy" speed (Arkansas Traveller 15' aluminum runabout)

GLASSPAR'S NEW MODELS FOR 1960 GO STEADY WITH ANY MOTOR!



Look at Glasspar's new line for 1960. 11 models, in all, and every inch of every craft designed for maximum performance in minimum-maintenance fiber glass. And all of them conveniently priced. Why, the price of your next vacation alone makes a healthy down payment on any of Glasspar's most expensive models. See the Glasspar dealer in your community. Ask for a demonstration ride. Discover why Glasspar's design and outstanding workmanship has made them the world's largest manufacturer of fiber glass boats. Write for free full color brochure to the Glasspar division nearest you: Plants in Santa Ana, Calif.; Nashville, Tenn.; Olympia, Wash.; Petersburg (Colonial Hts.) Va.

17' SEAFAIR PHAETON/Dashing new hard-top model with convertible canvas forward.



17' SEAFAIR SUNLINER/New open model Seafair. Crisp, clean, classic. Seats 6.

14' MARATHON/Luxurious runabout. 4 seats, back to back.

16' CITATION/Unique classic hull in a new deluxe runabout. Elbow-room seating for 6!

Glasspar

A continuous seagoing holiday without headaches. The Glasspar hull—the toughest, most resilient fiber glass with color impregnated—never needs scraping or painting. With *Double Bottom Flotation* any Glasspar's the safest craft afloat. Exclusive hard chine and full-length keel give greater water deflection, to assure a smoother, drier ride and easier turning. From small runabouts to luxurious cabin cruisers. See the whole Glasspar line . . . there's a boat for your family. Low down and easy time-payments on any Glasspar model.

Glasspar.

17' SEAFAIR SEDAN/Classic hull. 2 bunks forward.

19' CLUB MARINER/Spacious. 2 upholstered berths forward.

G-3 SKIBOAT/Sportscar-agility! Racing hull gets speeds in excess of 50 mph. Safe! Seats 4.

16' AVALON/America's most popular medium-sized runabout.

14' LIDO/Spritely runabout. Seats 4. Deluxe and standard models.

Smooth and dry now, this runabout has enough freeboard and flare to stay dry when the water gets choppy (Glasspar Citation)

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
HENDERSON PLASTIC ENGINEERING, R.R. 2, Henderson, Ky. (Teal Craft)						
Sportsman Util, V-Bot	12′	5′1	130	18	450	229
T100 Util, V-Bot	13′6	5′4	240	50	600	495
T150 Util, V-Bot	13′6	5′4	280	50	600	595
HENTON CONSTRUCTION CORP., 3902 S. Port Ave., Corpus Christi, Tex.						
White Lightning Day Cr, V-Bot	16′6	6′9	850	150	2500	1280
HERTER'S, INC., Waseca, Minn. (Chrome Fiberglas)						
Canada Util, Round-Bot	12′	4′2	190	16	600	227
Hudson Bay Util, Round-Bot	14′	4′7	210	25	800	242
Mark III Rnbt, V-Bot	14′	5′2	390	60	800	575
Manitoba Util, Round-Bot	14′3	5′4	250	60	1200	295
Standard Flying Fish Rnbt, V-Bot	15′	5′8	425	75	1200	695
Flying Fish Rnbt, V-Bot	15′	5′8	440	75	1200	708
Quebec Rnbt, Round-Bot	16′	5′2	225	35	900	289
St. Lawrence Rnbt, Round-Bot	16′	5′4	300	75	1500	343
HOWARD FIBERGLASS BOATS, INC., Rt. 106 at George St., Plainville, Mass. (Duraverse)						
Bo'sun Util, V-Bot	12′	4′6	170	18	—	269
Mate Rnbt, V-Bot	12′	4′6	190	18	—	384
Pilgrim Rnbt, V-Bot	16′	6′4	540	80	—	935
HOWARD BOAT MFGRS., 925 South St., Wrentham, Mass.						
12′ Util	12′	4′6	170	18	—	—
14′ Fisherman	14′	5′4	415	40	—	—
14′ Dlx Rnbt	14′	5′4	415	40	—	—
INDUSTRIAL MARINE CORP., Warsaw, Ind.						
Fish-N-Ship Util*	13′	4′3	115	15	—	199
Bonanza Rnbt	14′	5′6	350	40	—	595
Cruz-N-Ship Rnbt	17′	6′6	550	80	—	995
*Construction features aluminum gunnels and hardware.						
INVADER BOAT CO., P. O. Box 486, Giddings, Tex.						
14, 16, and 17′ models. Contact builder for specifications and prices.						
JAYHAWK MARINE, INC., Box 243, Parsons, Kan.						
Teal Util	14′	5′8	447	50	1000	795
Avocet Rnbt	14′	5′8	497	50	1000	924
Eagle Util	16′3	6′9	757	80	1500	1124
Osprey Util	16′3	6′9	757	80	1500	1199
Falcon Rnbt	16′3	6′9	835	80	1500	1397
Hawk Rnbt	16′3	6′9	835	80	1500	1297
All models have Semi-V bottom.						
JOHNSON BOATS, INC., 309 E. Main St., Leesburg, Fla.						
Startopper Util	11′	4′5	120	—	—	219
Starfisher Fishing Util	14′	5′1	235	—	—	395
Starfisher Rnbt	14′	5′1	300	—	—	495
All models have round bottom.						
KURY PLASTICS, INC., P. O. Box 1311, Punta Gorda, Fla.						
K-P 17	17′	7′2	—	—	—	—
LAMCO, INC., P. O. Box 127, Lampasas, Tex. (Lakeliner)						
Rebel Rnbt	13′9	6′2	475	70	—	695
Explorer Rnbt	16′8	6′8	585	100	—	995
Explorer Sport Fish	16′8	6′8	585	100	—	1095
Explorer Day Cr	16′8	6′8	625	100	—	1195
All models have Semi-V bottom. Prices shown are base figures.						
LARSON BOAT WORKS, INC., 801 1st St. N.E., Little Falls, Minn.						
Game Warden Util	12′	4′3	—	—	—	235
Game Warden Util	14′	4′5	—	—	—	265
Skipper Util	14′	4′6	—	—	—	325
Mariner Util, Semi-V	14′	5′	290	45	—	450
Mariner Rnbt, Semi-V	14′	5′	320	45	—	595
Pla-Mate Rnbt, Semi-V Bot	14′	5′8	410	80	—	745
Pla-Boy Rnbt, Semi-V Bot	14′	5′8	435	80	—	825
All American # 142 Conv Rnbt, Semi-V Bot	14′	5′8	435	70	—	865
Falls Flyer Rnbt, Semi-V Bot	15′2	5′1	445	70	—	1025
Skipper Util	16′	4′8	—	—	—	365
All American Rnbt*, Semi-V Bot	16′	6′2	610	70	—	995
Sea Lion Rnbt, Semi-V Bot	17′8	6′10	715	120	—	1395
Sea Lion Day Cr, Semi-V Bot	17′8	6′10	795	120	—	1795
Surfmaster Rnbt, Semi-V Bot	19′4	7′	950	140	—	1845
Surfmaster Cr, Semi-V Bot	19′4	7′	1200	140	—	2145
Cruisemaster Cr, Semi-V Bot	25′	8′	—	140	—	2995
All models are constructed by Rand Gun process and have lapline hull.						
*Also available in two additional models. Prices shown are base figures.						
LEE CRAFT BOATS, Somers, Mont.						
Resorter Fisherman	14′	5′4	215	35	—	395
Sports Runabout	14′	5′4	370	45	—	695
Lark Runabout	15′	6′	530	80	—	895
Holiday Runabout	16′	6′5	680	100	—	1195
Holiday Sedan Cr	16′	6′5	730	100	—	1495
17′ Holiday Rnbt	17′	6′8	930	120	—	1295
17′ Sedan Cruiser	17′	6′8	980	120	—	1595
All models have Modified-V bottom.						
LONE STAR BOAT CO., 1930 E. Main St., Grand Prairie, Tex.						
Gulf Fisherman Util	13′8	4′8	250	35	750	366
Everglade Util	13′8	4′10	175	12	700	299
Capri Rnbt	13′8	5′	370	40	835	485
Monterey Rnbt	13′9	5′2	380	40	900	550
Flamingo Rnbt	14′9	5′10	500	70	1315	775
Bermuda Rnbt	16′	6′3	660	80	1340	925
Vacationer Cr	16′8	6′6	750	90	—	—
Bel-Isle Open Cruisette	17′9	7′	860	95	1936	—
Bar Harbor Cr	17′9	7′	1030	95	1936	—
All models have Semi-V bottom.						
Prices shown are base figures.						
LUDERS MARINE CONST. CO., P. O. Box 1275, Stamford, Conn.						
Utility, V-Bot	16′	5′2	300	75	—	1550
LUDLOW TOWNLEY CO., INC., 1750 S. 8th W., Salt Lake City, Utah (Hydro Swift)						
Corvair Custom Rnbt	14′1	6′	560	80	—	895
Capri Custom Rnbt	14′1	6′	560	80	—	945
Saratoga Custom Rnbt	16′5	6′6	650	100	—	1145
Holiday Custom Rnbt	16′5	6′6	700	100	—	1195
Landau Custom Rnbt	16′5	6′6	700	100	—	1445
Imperial Off Shore Rnbt	18′4	7′1	1200	100	—	1795
Commander Cr	18′4	7′1	1400	100	—	2195
All models have Semi-V bottom.						
Weights given are approximate figures.						
MacDONALD-BERNIER CO., INC., 62 Long Wharf, Boston 10, Mass.						
Burgess Rnbt	—	—	—	—	—	—
McGOWEN MFG. CO., INC., 829 Newark Ave., Elizabeth, N. J.						
Runabout	15′8	5′11	350	60	—	595
Bahama	15′8	5′11	350	60	—	795
Ski-Or-Fish	15′8	5′11	350	60	—	795
U-Drive	15′8	5′11	350	60	—	495
MAGNOLIA BOAT MFG. CO., P. O. Box 1044, Vicksburg, Miss.						
Contact builder for specifications and prices.						
MARLIN FIBERGLASS BOAT CO., INC., 2017 N.W. 6th Ave., Boca Raton, Fla.						
Panther Fish & Ski Util	15′	5′10	575	40	3	845
Panther Overnighter Sportsman	15′	5′10	575	40	4	895
Panther Rnbt	15′	5′10	575	40	4	895
Voyager (enclosed cabin) Cr	20′	8′	1500	—	—	—
Voyager (open hard-top) Cr	20′	8′	1500	—	—	—
Voyager Util	20′	8′	1200	—	—	—
All models have round bottom.						

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
●MARINE FIBER-GLASS & PLASTICS, INC., 2901 Blakeley St., Seattle 5, Wash. (Totem Craft)						
Sound Fisherman	12'2	4'10	200	25	4	389
Ski-Sled Delux	13'8	5'8	—	40	5	695
Ski-Sled Std	13'8	5'8	—	40	5	549
● See advertisement on page 80						
MOLDED FIBER GLASS BOAT CO., 55 Fourth Ave., Union City, Pa. (MFG)						
Corry Util, Pressure Mld	12'8	5'1	225	30	815	345
Corry Suburban Rnbt, Pressure Mld Hull, Mhg deck	12'8	5'1	275	30	815	395
Corry Carefree Rnbt, Pressure Mld Hull, Hand Layup Deck	12'8	5'1	275	30	815	425
Wateford Rnbt, Pressure Mld Hull, Hand Layup Deck	14'10	5'7	500	50	1200	625
Oxford Rnbt, Pressure Mld Hull, Hand Layup Deck	14'10	5'7	500	50	1200	665
Floridian Util, Pressure Mld Hull Hand Layup Deck	14'10	5'7	500	50	1200	665
Celoron Rnbt, Pressure Mld Hull, Mhg Deck	14'10	5'7	475	50	1200	625
Edinboro Rnbt, Pressure Mld Hull, Hand Layup Deck	16'6	6'8	750	85	1500	920
Albion Rnbt, Pressure Mld Hull, Hand Layup Deck	16'6	6'8	775	85	1500	895
North East Hd-Top Rnbt, Pressure Mld Hull, Hand Layup Deck & Hd Top	16'6	6'8	800	85	1500	1175
Seaway Rnbt, Hand Layup Hull & Deck	18'10	7'1	1250	150	—	1375
Seaway Hd-Top Rnbt, Hand Layup Hull, decks, top	18'10	7'1	1400	150	—	1675
Seaway Flying Bridge Cr, Hand Layup Hull, deck, cabin	19'3	7'3	—	150	—	2350
All models have modified-V bottom.						
MUNRO BOATS & MOTORS, LTD., 250-266 Springbank Dr., London, Ont., Can.						
Torpedo Rnbt	14'	4'8	250	35	4	699
Sting Ray Ski Boat	14'	5'6	400	50	5	985
Sting Ray Rnbt	14'	5'6	400	50	6	995
Sting Ray Racer	14'	5'6	375	70	3	1125
Torpedo Dlx Rnbt	15'	4'10	295	45	4	569
Sea Ray Util	15'	6'	350	45	5	985
Sea Ray Ski Boat	15'	6'	400	50	5	1125
Sea Ray Rnbt	15'	6'	400	50	6	1195
Capri Std Rnbt	15'6	5'8	295	50	5	899
Capri Dlx Rnbt	15'6	5'8	350	50	6	998
Holiday Dlx Rnbt	16'	5'4	360	45	6	569
MYCO MARINE, Belvidere, Ill.						
Innovation Rnbt	15'1	5'10	475	70	—	—
Explorer Day Cr	15'1	5'10	475	70	—	—
Coronado Rnbt	15'1	5'10	525	70	6	—
All models have double-bottom construction.						
NATIONAL MARINE PLASTICS, Box 9546, Tulsa, Okla. (Commando)						
Junior Rnbt	10'2	3'10	110	10	400	299
Comet Rnbt	13'8	5'3	345	45	700	499
Rocket Rnbt	13'8	5'3	365	45	1000	545
Lark Rnbt	14'8	5'3	390	45	700	645
Fury Rnbt	14'8	5'3	410	45	1000	712
Sportsman Rnbt	14'8	5'3	—	45	700	745
Jet Rnbt	14'8	5'3	—	45	1000	795
Cobra Rnbt	14'8	5'3	—	45	1000	895
Angler Fishing Util	15'	5'3	260	35	900	399
Holiday Rnbt	16'4	6'2	—	140	1400	1095
Ranger Rnbt	16'4	6'2	—	140	1400	1195
Executive Cruiser	16'4	6'2	—	140	1400	1495
All models have V-bottom.						
JAKE NEWSOME BOATS, Bradenton, Fla.						
See De Soto Boats, Bradenton, Fla.						
NORTH AMERICAN MFG. CORP., Hwy. 15, Warsaw, Ind.						
Cub Sport Fish	11'6	4'	130	10	—	199
Big Boy Sport Fish	14'1	5'6	250	22	—	324
Ski Rocket Rnbt	14'1	5'6	350	40	—	649
Stylemaster Rnbt	14'1	5'6	420	45	—	749
All models have round bottom.						
NYLOX CORP., 1100 Kirkwall Rd., Azusa, Calif.						
Ski-Lark Ski Boat	12'9	5'1	325	45	4	649
Ski-Master Rnbt	12'9	5'1	325	45	4	699
Adventurer Rnbt	14'	6'6	400	45	5	849
Voyageur Rnbt-Cr	17'1	6'8	800	100	8	1295
All models have V-bottom.						
O'CONNOR LUMBER CO., 100 Howe Rd., Cuyahoga Falls, Ohio						
Mark 6 Rnbt, Goodyear Hull	14'8	5'3	500	60	6	690
Mark 9 Rnbt, Goodyear Hull	14'8	5'3	500	60	9	698
Both models have V-bottom; Mahogany plywood finishing.						
●GEORGE D. O'DAY ASSOC., INC., 9 Newbury St., Boston 16, Mass. (Marscot)						
Hunter 19 Runabout, V-Bot	15'6	6'2	660	80	—	1195
● See advertisement on page 71						
ORLANDO BOAT CO., 521 Elwell St., Orlando, Fla. (Orlando Clipper)						
Rambler Rnbt Day Cr, V-Bot	17'	7'1	950	100	—	1320
Rambler Cruiser, V-Bot	17'	7'1	950	100	—	1495
OWENS YACHT CO., INC., Stansbury Rd., Baltimore 22, Md.						
15 Custom Rnbt	14'9	5'6	425	70	—	685
15 Sports Rnbt	14'9	5'6	425	70	—	685
15 Deluxe Rnbt	14'9	5'6	450	70	—	725
17 Fisherman Rnbt	16'7	6'8	650	150	—	1065
17 Deluxe Rnbt	16'7	6'8	650	150	—	1095
17 Twinsport Rnbt	16'7	6'8	650	150	—	1095
17 Landau Hd-Top Rnbt	16'7	6'8	720	150	—	1325
17 Cruisette	16'7	6'8	850	150	—	1425
All models have HRV (Hyperbolic round-V) bottom.						
PABST BOATS, INC., 121 Elizabeth St., Tomah, Wis.						
Holiday Rnbt, V-Bot	15'	5'6	500	70	5	—
Fairline Rnbt, V-Bot	16'4	6'3	650	80	6	—
PACIFIC MARINE SUPPLY CO., 1223 Western Ave., Seattle, Wash. (Pacific Mariner Boats)						
Stiletto Deluxe (Go-Boat) Rnbt	14'	6'2	415	50	—	795
Bolo Utility	15'	6'	—	43	—	649
Lance Standard Rnbt	15'	6'	450	50	—	898
Scimitar 13 Deluxe Rnbt	15'	6'	560	50	—	1165
Bayonet Utility Rnbt	17'	6'9	560	50	—	898
Cutlass Standard Rnbt	17'	6'9	580	80	—	1348
Rapier Deluxe Rnbt	17'	6'9	650	80	—	1398
LeSabre Hd-Top Day Cr	17'	6'9	820	80	—	1695
PARSONS CORP., Traverse City, Mich. (Lake 'n Sea)						
Caribbean Runabout	14'	5'8	450	45	780	1095
Biscayne Utility	14'5	5'8	440	50	950	895
Arrowhead Runabout	15'11	6'5	600	80	1280	1495
Saratoga Runabout	18'	7'3	1000	100	1785	2195
All models have Modified-V bottom.						
●PEARSON CORP., 1 Constitution St., Bristol, R. I.						
Mate Runabout	15'	6'	460	75	—	595
Challenger MK-1 Sport Fish	21'	8'	1200	160	—	1995
Challenger MK-5 Cruiser	21'	8'	2800	160	—	2995
All models have V-bottom.						
● See advertisement on pages 82, 90 and 97						
PENINSULAR FIBERGLASS PROD., INC., 950 W. 20th St., Hialeah, Fla. (Vanguard Boats)						
Comet Fisherman	14'	5'5	315	25	—	475
Jubilee Utility	14'	5'6	370	45	—	595
Meteor Fisherman	15'	5'10	400	45	—	685
Playboy Utility	15'	6'	435	70	—	830
Sportsman Utility	17'	7'	725	140	—	1165
All models have V-bottom.						
PERE MARQUETTE FIBERGLAS BOAT CO., INC., Scottville, Mich. (Vacationer)						
12, 14, and 15' runabouts. Contact builder for specifications and prices.						
PERFORMER BOAT CORP., 17923 S. Santa Fe Ave., Compton, Calif. (Performer)						
T-Bird Special Rnbt	14'2	5'10	380	40	—	499
T-Bird Deluxe Rnbt	14'2	5'10	380	40	—	690
Sportsman Deluxe Rnbt	15'4	6'4	460	90	—	890
Sportsman Custom Rnbt	15'4	6'4	460	90	—	990
Vagabond Deluxe Rnbt	16'4	6'4	550	90	—	990
Vagabond Custom Rnbt	16'4	6'4	550	90	—	1090
Islander Custom Rnbt	17'4	6'8	660	100	—	1290
Islander Deluxe Rnbt	17'4	6'8	660	100	—	1190
Viking Deluxe Rnbt	18'8	7'2	825	100	—	1350
Viking Custom Rnbt	18'8	7'2	825	100	—	1450
Seven Seas Special Cruiser	18'8	7'2	950	100	—	1490
Seven Seas Deluxe Cruiser	18'8	7'2	950	100	—	1890
All models have double bottom and bow flotation.						
PILOT GROVE BOAT CO., Pilot Grove, Mo. (P-14) (Pilot)						
Sportsman 12 Util Fish	12'	4'3	105	12	—	199
Sportsman 14 Util Fish	14'	4'10	210	40	—	329
P-14 Custom Cruise'n Ski Rnbt	14'	5'10	450	50	—	749
P-14 Custom Deluxe Rnbt	14'	5'10	450	50	—	749
P-14 Super Deluxe Rnbt	14'	5'10	460	50	—	895
Pilot Sixteen Cust Cruise'n Ski	16'	5'10	490	70	—	959
Pilot Sixteen Cust Deluxe Rnbt	16'	5'10	490	70	—	959
Pilot Sixteen Super Cruise'n Ski	16'	5'10	500	70	—	979
Pilot Sixteen Super Deluxe Rnbt	16'	5'10	500	70	—	979
Prices shown are for fully-equipped boats.						
PLAS-STEEL PROD., INC., Walkerton, Ind. (Safe-Line)						
Ranger Fishing Boat	14'2	5'4	230	15	—	325
Pacer Runabout	14'2	5'4	360	35	—	590
PLASTIC FABRICATIONS, INC., P. O. Box 1266, Hialeah, Fla. (Thunderbird)						
Brave Runabout, V-Bot	13'9	5'7	360	80	—	630
Geronimo Runabout, V-Bot	15'	6'3	480	80	—	895
Warrior Runabout, V-Bot	15'11	7'2	600	160	—	1375
Navaho Day Cruiser, V-Bot	15'11	7'2	750	160	—	1745
Cherokee Runabout, V-Bot	18'3	7'9	950	160	—	1895
Black Hawk Day Cr, V-Bot	18'3	7'9	1050	160	—	2295
Comanche Sport Fish, V-Bot	20'	7'11	1100	160	—	2475
Apache Cruiser, V-Bot	20'	7'11	1250	160	—	2775
Scout Sport Fish, Dual Cathedral Bot	18'10	8'	1200	160	—	2695
Miami Cruiser, Dual-Cathedral Bot	18'10	8'	1500	160	—	3195
Hiawatha Cruiser, Dual-Cathedral Bot	24'4	8'	2300	—	—	5825
PLASTIC-KRAFT CORP., Oldsmar, Fla.						
Solid foamed plastic "non-sinkable" utility. Contact builder for specifications and prices.						
POWERCRAFT, INC., Box 81, Middlebury, Ind.						
X-14 Runabout, V-Bot	13'9	5'2	350	40	800	595
X-16 Runabout, Semi-V Bot	16'	6'4	700	80	1200	1095

LOST? See "How to Use This Book" on pages two and three. For an explanation of the column heads and abbreviations used in this section, see page 24.

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
PROGRESSIVE PLASTIC PROD., INC., 4533 S. Flores St., San Antonio, Tex. (Javelin)						
Fisherman Utility	15'4	6'	350	35	5	412
Sportsman Runabout	15'4	6'	450	50	6	630
Surfmaster Runabout	15'4	6'	480	50	6	704
Fish-N-Ski Runabout	15'4	6'	498	50	6	779
Holiday Runabout	15'4	6'	498	50	6	795
Golden Javelin Runabout	15'4	6'	510	50	6	995
All models have round bottom.						
QUALITY PLASTICS, INC., 109 Main St., Roseville, Wis.						
Fisherman Utility	13'	4'4	150	10	3	290
Sportsman Runabout	13'	4'4	190	18	4	375
Nimrod Utility	14'	5'	200	25	4	340
Fireball Runabout	14'	5'2	325	40	4	650
Torpedo Runabout	15'	5'6	400	60	6	925
Torpedo Runabout	15'	5'6	400	60	6	925
Catalina Runabout	17'	5'10	500	80	8	1095
All models have V-bottom.						
RED FISH BOAT CO., INC., P. O. Box 610, Clarksville, Tex.						
18 models, 14 to 18'. Contact builder for specifications and prices.						
RENKEN BOAT MFG. CO., 808 Folly Rd., Charleston, S. C.						
Fish & Ski Rnbt	15'	—	—	—	—	—
16' Deluxe Runabout	16'	—	—	—	—	—
17' Super Deluxe Rnbt	17'	—	—	—	—	—
Contact builder for complete specifications and prices.						
ROSE FIBERGLASS BOAT CO., Pleasant Ridge Industrial Dist., Knoxville, Tenn.						
Victor Rnbt	12'8	5'3	300	35	850	649
Open Sportsman Sport Fish	14'2	5'	225	35	850	398
Station Wagon Rnbt	14'5	5'3	300	40	1000	799
All models have Semi-V bottom.						
SABRE CRAFT BOAT CO., INC., 329 W. Ewing, Seattle 99, Wash.						
Racer L 15 Rnbt	15'	6'3	—	40	—	695
Explorer 15	15'	5'11	—	40	—	795
Fury	15'	6'3	—	75	—	1095
Pacer	17'	6'7	—	75	—	1095
Saratoga	17'	6'7	—	75	—	1295
Impella Conv	17'	6'7	—	75	—	1395
Impella Hd-Top Conv	17'	6'7	—	75	—	1595
Debutante Conv	19'	7'4	—	T75	—	1695
Debutante Hd-Top Conv	19'	7'4	—	T75	—	1895
Catalina Cruiser	19'	7'4	—	T75	—	2195
All models have special V-bow, round-transom design.						
ST. CROIX MARINE CORP., Iron River, Wis.						
Polaris Util Rnbt, Round-Bot	13'8	5'10	360	50	1000	575
*Guide Sport Fish, Round-Bot	14'	4'4	175	18	600	277
Lake Superior Fisher Util, Round-Bot	14'6	5'	275	35	800	385
Oceanic Util Rnbt, Round-Bot	14'6	5'6	350	50	1000	575
*Sea Hawk Skiabout Rnbt, V-Bot	14'6	5'3	400	50	1000	535
*Sea Hawk Runabout, V-Bot	14'6	5'3	400	50	1000	635
Lake Superior Fisher Util, Round Bot	15'6	5'	300	35	1000	445
*These models come in several types with prices ranging upwards. All boats are foamed sandwich type construction.						
SALERNO SHIPYARDS, INC., P. O. Box 98, Salerno, Fla.						
Sea Rover Fisherman Util, Round-Bot	15'6	5'6	350	25	—	800
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water)						
15 Utility, V-Bot	15'	5'4	—	75	—	595
15 Utility Deluxe, V-Bot	15'	5'4	—	75	—	665
15 Runabout, V-Bot	15'	5'4	—	75	—	795
15 Hd-Top Runabout, V-Bot	15'	5'4	—	75	—	985
SEAMAID MFG. CO., INC., Kendallville, Ind.						
F1202 Skipper Sport Fish	12'	4'3	115	7½	700	211
F1406 Fisherman Sport Fish	13'9	4'6	180	15	800	318
F1540 Sea Mate Rnbt	15'	5'7	380	45	1200	780
F1550 Sea Ace Rnbt	15'	5'7	395	45	1200	815
F1700 Sea Hornet Rnbt	16'4	6'	640	80	1500	1152
All models have semi-round bottom.						
SEA OTTER BOAT CO., INC., 600 West Root St., Chicago 47, Ill.						
Sports Rnbt, SQ SR-11	11'	4'	—	16	—	—
Sportsman S.O. S-14 Rnbt	14'	5'	270	50	—	—
S.O. Deluxe 14 Rnbt	14'	5'	290	50	—	—
Sportsman Rnbt	16'2	5'10	450	70	—	—
Imperial Delux Rnbt	16'2	5'10	500	70	—	—
SEARS, ROEBUCK AND CO., Chicago 7, Ill. (Elgin)						
See catalog for complete specifications and prices.						
SHELL LAKE BOAT CO., Shell Lake, Wis. (Sheiglas)						
Rambler Sport Fish	14'	5'1	265	30	723	395
Sportsman Sport Fish	12'6	4'6	155	10	600	245
Dart 14 Rnbt	14'	5'5	390	50	1010	680
Rocket 14 Rnbt	14'	5'5	420	50	1010	1045
Sportsman 114 Sport Fish	14'2	4'8	180	20	670	298
Tuffy Sport Fish, Round-Bot	15'1	4'6	195	8	635	295
Sportsman 16 Sport Fish	15'10	4'10	230	22	790	340
Rambler 16 Sport Fish	16'	5'3	325	33	850	440
Rocket 16 Rnbt	16'	5'7	500	70	1075	1095
Vagabond Rnbt (Std)	16'	—	—	—	—	1025
Lakewagon Day Cr Std	17'6	7'	830	100	1760	1195
All models except Tuffy have Semi-V bottom.						
SKAGIT PLASTICS, INC., La Conner, Wash.						
Cartopper Util, Round-Bot	12'2	4'8	140	18	—	395
14' Resorter Util, V-Bot	14'2	5'9	285	25	—	540
14' Utility, V-Bot	14'2	5'9	350	45	—	695
14' Runabout, V-Bot	14'2	5'9	370	45	—	827
14' Sportster Rnbt, V-Bot	14'2	5'9	395	45	—	995
16' Utility, V-Bot	15'11	6'8	550	80	—	—
16' Ski-Master Rnbt, V-Bot	15'11	6'8	625	80	—	—
17' Utility, V-Bot	16'11	7'	810	80	—	1095
17' Conv Util, V-Bot	16'11	7'	840	80	—	—
17' Express Cr, V-Bot	16'11	7'	860	80	—	—
20' Conv Day Cr, V-Bot	19'6	7'6	1025	100	—	2635
20' Sedan Day Cr, V-Bot	19'6	7'6	1075	100	—	2825
20' Express Cr, V-Bot	19'6	7'6	1125	100	—	3295
24' Express Cr, V-Bot	24'1	8'	2600	—	—	6540
SKIPPER MARINE SALES, 898 N.E. 30th Court, Ft. Lauderdale, Fla.						
Baby Aqua Gull Rnbt	7'	3'9	130	*5	—	—
*Also available as inboard with 2-1/2 hp. air-cooled Clinton motor.						
SKYLINE DISTRIBUTING CO., 1750 S. 8th West, Salt Lake City, Utah						
Ski Master Rnbt, Semi-V Bot	14'1	6'	560	80	—	895
Custom Rnbt, Semi-V Bot	14'1	6'	560	80	—	945
Custom Rnbt, Semi-V Bot	16'5	6'6	650	100	—	1145
Custom Deluxe Rnbt, Semi-V Bot	16'5	6'6	650	100	—	1195
Custom Deluxe Hd-Top Rnbt, Semi-V Bot	16'5	6'6	700	100	—	1377
SLICK CRAFT BOAT CO., 791 Washington Ave., Holland, Mich.						
Catalina 100 Rnbt, Round-Bot	14'9	5'6	400	50	—	795
Catalina 300 Rnbt, Round-Bot	14'9	5'6	430	50	—	895
Victoria 100 Ski Boat, Round-Bot	15'9	6'	525	75	—	995
Victoria 150 Rnbt, Round-Bot	15'9	6'	600	75	—	1195
Victoria 500 Rnbt, Round-Bot	15'9	6'	620	75	—	1295
SOUTHWEST MFG. CO., P. O. Box 2501, Little Rock, Ark. (Arkansas Traveler)						
RKU-14G Utility	13'7	5'2	320	35	630	395
RKC-14G Sports Rnbt	13'7	5'2	380	40	850	650
DUT-15G Sports Util	14'2	5'9	420	50	1100	760
CSP-15G Sports Rnbt	14'2	5'9	490	50	1100	875
DUT-16G Sports Util	15'10	6'8	710	85	1700	995
CSP-16G Sports Rnbt	15'10	6'8	740	85	1700	1195
DC-18G Day Cr	17'10	7'2	850	100	2100	1495
All models have Semi-V bottom.						
SPAN AMERICAN BOAT CO., P. O. Box 513, Fort Dodge, Iowa; Crescent City, Fla.; Santa Ana, Calif.						
Pirate	14'2	5'6	550	—	—	—
V.I.P. Utility	14'8	6'	600	—	—	—
V.I.P. Skiette	14'8	5'11	600	—	—	—
V.I.P. Runabout	15'	5'11	600	—	—	—
Blazer	16'6	6'	800	—	—	—
Span Empress	18'2	7'6	1200	—	—	—
Span Shore	18'3	5'6	1000	—	—	—

Want more information? Use the cards at the back of the book to get more information on the products listed in these pages

The 1960 boats have a variety of seating arrangements. This model features a back to back seating arrangement which folds down to make a bunk. (Skagit 17)

THE BEST OF DARRELL McCLURE $1.00

A collection of cartoons which have appeared in YACHTING including the "Adventures of Cautious Conrad" and other all-time favorites which have been acclaimed by sailors of all types and from all parts of the world. It is a bigger, better and funnier book than either of the previous McClure collections. Paper back, spiral bound, 7 x 10 format.

YACHTING
The Book Department
205 East 42nd St. • N. Y. 17, N. Y.
Tel: MUrray Hill 9-0715

CELEBRATE YOUR NEW '60 Thompson WITH YOUR OWN CHAMPAGNE LAUNCHING PARTY

FREE GOLD SEAL N. Y. STATE CHAMPAGNE with every THOMPSON

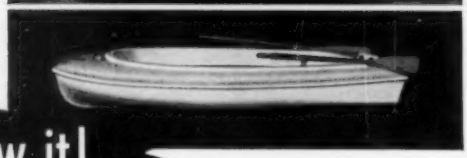
Compare the news-making '60 Thompsons for solid sea-worthiness—for more riding quality—more space and relaxed comfort. *7 Important Improvements,* include: New Uni-hull with 2170 silicon-bronze bolts . . . new flared bow . . . new triple-braced transom . . . new safety-glass windshields. Share the launching fun (even to the free champagne) at your Thompson dealers, now!

Thompson of N.Y.
Cortland, N. Y.

America's Largest Selling Lapstrake Outboard

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
SQUALL KING BOATS, 1815 N.E. 144th St., North Miami, Fla.						
Sea Sprite Rnbt	14'2	6'2	350	50	—	595
Sportsman Rnbt	15'8	6'3	450	80	—	795
Sea Lure Sport Fish	16'2	7'2	550	80	—	1095
Sea Master Rnbt	16'2	7'2	650	80	—	1295
Sea Rambler Day Cr	16'2	7'2	800	80	—	1595
Offshore Fisherman Sport Fish	18'2	7'8	950	150	—	1695
Sea Mate Cr	18'2	7'8	1100	150	—	1995
All models have V-bottom.						
STAMM BOAT CO., Box 25, Delafield, Wis.						
Fiber-Jet Util	12'	4'2	105	7½	—	259
STARCRAFT BOAT CO., E. Madison St., Goshen, Ind.						
Challenger Rnbt	12'	4'3	125	9	—	199
Lark Rnbt	14'	5'5	340	40	—	499
Rocket Rnbt	14'	5'5	340	40	—	*525
Voyager Rnbt	15'	5'11	410	60	—	750
Commander Rnbt	17'	6'	620	80	—	995
*Prices start at this figure.						
STEURY BOAT CO., INC., 924 E. Lincoln Ave., Goshen, Ind.						
212 Fishing	12'5	4'6	160	—	—	269
212D Utility	12'5	4'6	200	—	—	329
214 Fishing	13'7	5'2	210	—	—	369
214D Utility	13'7	5'2	260	—	—	495
414 Runabout	13'9	5'5	380	—	—	695
416 Runabout	15'2	5'8	470	—	—	995
520 Runabout	16'8	6'6	720	—	—	1295
570 Cruiser	16'8	6'6	780	—	—	1795
All models have round bottom.						
● SU-MARK, INC., Stone St., Walpole, Mass.						
Sportster Util, Semi-round Bot	14'2	5'3	350	40	—	549
Gull Fish'n Ski Util, Semi-round Bot	16'	6'2	400	80	—	999
Gull Resorter Rnbt, Semi-round Bot	16'	6'2	400	80	—	1099
Matador Rnbt, Inverted-V Bot	16'6	5'2	450	70	—	1099
Oceanic Fish'n Ski Util, Semi-Round Bot	19'7	7'7	800	150	—	1949
Oceanic Cabin Cr, Semi-Round Bot	19'7	7'7	1150	150	—	2895
● *See advertisement on page 32*						
● SURFLINER CORP., Lake Wales, Fla.						
Surfsong (R.I.M.) Util, V-Bot	15'	5'	300	60	4	600
● *See advertisement on page 73*						

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
DUNCAN SUTPHEN, INC., 342 Madison Ave., New York 17, N. Y. (Ski-Breeze)						
Ski-Breeze OB Motor Sailer Round Bot	18'6	6'	700	35	—	1850
Converts to sailboat.						
SWIFTWATER INDUSTRIES, INC., 872 E. Washington St., Chagrin Falls, Ohio						
Seasprite Rnbt, V-Bot	15'	5'11	500	80	—	895
Seaspray Rnbt, V-Bot	15'	5'11	480	50	—	845
Utility Rnbt, V-Bot	15'	5'11	450	50	—	735
Offshore Day Cr, V-Bot	17'11	6'9	600	80	—	1250
Hardtop Cr, V-Bot	17'11	6'9	700	80	—	1495
TALV MFG. CO., INC., Heavener, Okla.						
X5 Rnbt, Single-Step Hydroplane	14'	5'3	475	70	4	845
X5D Rnbt, Single-Step Hydroplane	14'	5'3	475	70	4	990
X7 Rnbt, Single-Step Hydroplane	16'2	5'8	550	140	6	1095
TARPLEY BOAT MFG., 13400 Allyn Dr. & Hwy. 395, Riverside, Calif.						
Nowski Rnbt, V-Bot	13'6	5'9	325	45	4	695
TEXAS BOAT MFG. CO., INC., Box 458, Lewisville, Tex. (Texas Maid)						
Fisher Util, Semi-V Bot	12'	4'2	125	7½	—	249
Ski Jet Rnbt, Semi-V Bot	14'	5'2	320	40	—	595
Carioca Rnbt, Semi-V Bot	14'	5'2	325	40	—	694
Sirena Rnbt, Semi-V Bot	16'	5'5	440	60	—	894
● THOMPSON ROYAL-CRAFT, INC., Box 366, Cortland, New York						
Royal Deluxe Rnbt, Semi-V Bot	14'10	5'5	400	40	1100	835
Royal-Craft Rnbt, Semi-V Bot	14'10	5'5	450	40	1100	935
These boats have Expanded Royalite Hulls, (U.S. Rubber Co.).						
● *See advertisement on this page*						
TOMAHAWK BOAT MFG. CORP., East Some Ave., Tomahawk, Wis.						
G-1046 Play Mate Rnbt	10'2	3'10	100	10	380	228
G-1250 Car Mate Util	11'8	4'2	120	15	496	265
G-1458X Chief Sport Fish	13'3	4'10	190	20	830	375
G-1458 Ranger Rnbt	13'3	4'10	250	40	800	475
G-1450 Car Mate Util	13'5	4'2	140	20	575	295
G-1566 Ski Mate Rnbt	14'3	5'5	315	65	1025	775
G-1670 Spirit Rnbt	15'3	5'10	360	65	1200	940
G-1880S Sea Shark Rnbt	17'	6'8	700	80	1245	1395
G-1880 Sea Mate Rnbt	17'	6'8	700	80	1345	1495
All models have Semi-V bottom.						



Only with the **tri-star**

Playmate so much

versatility and safety for the entire family

There's three times the fun with the Tri-Star "*Playmate-Sailor.*" Quickly converting to outboard use, complete with built-in motor mount, or to handy rowboat, the "*Playmate-Sailor*" is truly the most versatile boat in its size or class.

The perfect trainer for young or old alike to learn all the phases and pleasures of boating. She is fast, quick to respond, and exciting to sail with unexcelled safety. The Tri-Star "*Safti-deck*" is completely filled with plastic foam, making her non-sinkable and due to the wide beam, the "*Playmate*" is nearly impossible to overturn. The "*Playmate*" Standard offers a multitude of uses—a fast exciting craft, unexcelled maneuverability, and is complete with built-in motor mount. It's an ideal fishing boat either with outboard or oars, or perfect as a dinghy.

Write for free literature today!

TRI-STAR BOATS
OUTBOARD • SAIL • ROW

the greatest small boat ever designed

TRI-STAR DIVISION
WOLVERINE AVIATION COMPANY

P.O. Box 3841, Dept. YG, Detroit 5, Michigan, Phone WAlnut 5-6500

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
TRAILORBOAT ENGINEERING CO., 923 Francisco Blvd., San Rafael, Calif.						
Cartopper	12'3	4'10	135	18	—	259
Standard	14'3	6'6	310	45	—	449
De Luxe Utility	14'3	6'6	340	45	—	518
Special	14'3	6'6	365	45	—	629
Savoy	15'4	6'2	390	70	—	772
Custom	15'4	6'2	445	70	—	952
Super	15'4	6'2	550	70	—	1065
Cruiser	18'2	7'4	1065	—	—	1995
Runabout	18'2	7'4	875	—	—	1695
All models have "Con"-V bottom.						
● **TRI-STAR DIV., Wolverine Aviation Co., P. O. Box 3841, Detroit 5, Mich.**						
Playmate Rnbt. Round-Bot	9'5	4'8	110	2	341	269
● *See advertisement on this page*						
UNITED BOATBUILDERS, INC., P. O. Box 1063, Bellingham, Wash. (Uniflite)						
12 Utility, Semi-V Bot	11'6	4'8	185	20	—	345
14 Utility, V-Bot	13'6	5'3	360	40	—	545
15 Runabout, V-Bot	14'1	5'7	550	55	—	945
16 Utility, V-Bot	15'6	6'2	540	70	—	745
16 Ski Runabout, V-Bot	15'6	6'2	650	75	—	1195
17 Runabout, V-Bot	16'3	6'5	750	85	—	1295
17 Express Cr, V-Bot	16'4	6'5	850	85	—	1795
19 Express Cr, V-Bot	18'7	7'8	1400	105	—	2795
22 Express Cr, V-Bot	21'7	8'	2600	120	—	4495
22 Sportfisherman, V-Bot	21'7	8'	—	120	—	3995
25 Express Cr	24'1	8'6	3300	—	—	6195
25 Sportfish Cr	24'1	8'6	3000	—	—	5395
UNITED STATES POOL CORP., 27 Haynes Ave., Newark, N. J. (Guy Lombardo)						
12, 15, 17, 18 and 20' Tempo series boats. Contact builder for complete specifications and prices.						
VITAL PLASTICS, INC., 145 Glen Cove Ave., Glen Cove, N. Y.						
Mako Rnbt. Std	16'	5'6	450	—	—	545
Mako De Luxe Rnbt	16'	5'6	450	—	—	695
Available with Fiberglass Canopy at $115 extra.						
VOLKSBOAT, INC., 8248 S. Racine Ave., Chicago, Ill.						
Utility Rnbt. Twin-V Bot	10'1	4'	140	25	600	495
Continental Rnbt. Twin-V Bot	10'1	4'	160	25	600	415
WAGEMAKER CO., 566 Market St., Grand Rapids 2, Mich. (Empire)						
Nantucket Rnbt. Round-Bot	14'6	5'6	425	40	—	689
Seville Rnbt. V-Bot	14'3	6'2	490	50	—	839
Clipper Rnbt. Round-Bot	16'2	6'3	650	60	—	1095
Bermuda Rnbt. Round-Bot	16'4	6'3	650	75	—	1195
Seville Rnbt. V-Bot	17'	7'4	700	80	—	1245
Clipper Cr. Round-Bot	17'	7'1	800	80	—	1395
Clipper Cr. Round-Bot	18'	7'1	875	100	—	1495
WESTERNER BOAT DIV., Western Rubber Prod. Co., 5001 E. Firestone Blvd., South Gate, Calif.						
Little Shaver Decked Rnbt. Round-Bot	7'6	4'1	90	10	—	345
*Laredo Util. Round-Bot	10'	4'7	100	10	—	275
*Laredo Util. Round-Bot	11'7	4'7	160	15	—	325
*Laredo Util. Round-Bot	13'7	5'4	210	40	—	395
Tempest Decked Util. Round-Bot	13'10	6'6	250	40	—	495
Tempest Decked Rnbt. Round-Bot	13'10	6'6	280	40	—	795
Maverick Decked Rnbt. Round-Bot	14'4	6'1	475	45	—	995
Maverick Decked Rnbt. Round-Bot	16'6	6'7	590	80	—	1195
Cabin Cruiser, Round-Bot	18'8	7'3	1225	80	—	2695
*Models have mahogany gunwales.						
WHITEHOUSE BOAT CO., Rt. 3, Box 219, Fort Worth, Tex.						
Spartan	11'6	3'9	85	10	—	189
Titan	13'9	4'10	200	40	—	299
Tampican	13'9	4'10	225	40	—	429
Jamaican	14'1	5'4	300	60	—	649
Polynesian	14'2	5'8	325	70	—	599
Habanan	14'2	5'8	325	70	—	769
Malayan	15'1	6'2	425	100	—	899
Sierra	16'	6'7	475	140	—	929
Eureka	14'9	7'2	650	—	—	1199
Victoria	16'1	6'7	575	140	—	1179
Olympia	17'4	7'2	1100	140	—	1199
Columbia	17'4	7'	1250	140	—	1699
WILMAR BOAT CO., INC., 2512 Western Ave., Connersville, Ind. (Sword Line)						
Sword Line Util. Round-Bot	13'7	5'10	365	45	—	525
Sword Line Fish & Ski. Round-Bot	13'7	5'10	365	45	—	595
Sword Line Custom. Round-Bot	13'7	5'10	365	45	—	695
Sword Line Rnbt. Round-Bot	17'	7'2	500	150	—	—
WINNER MFG., CO., INC.						
See Wizard boats.						
WIZARD BOATS, INC., Box 246, Costa Mesa, Calif., P. O. Box 227, Dickson, Tenn.						
Traveler Util. Round-Bot	9'11	4'10	140	—	—	252
Sportsman Util. Round-Bot	11'6	4'10	170	—	—	395
Wasp Rnbt. V-Bot	13'1	5'4	400	—	—	850
Malibu Pescador Util. V-Bot	13'6	5'4	325	—	—	565
Malibu Phaeton Rnbt. V-Bot	13'6	5'4	350	—	—	795
Bolero Imperial Rnbt. V-Bot	14'3	6'	550	—	—	1095
Bolero Phaeton Rnbt. V-Bot	14'3	6'	550	—	—	995
Bolero Pescador Util. V-Bot	14'3	6'	475	—	—	745
Marlin Imperial Rnbt. V-Bot	15'11	6'6	600	—	—	1545
Marlin Phaeton Rnbt. V-Bot	15'11	6'6	600	—	—	1255
Marlin Pescador Util. V-Bot	15'11	6'6	600	—	—	995
Marlin Overniter Cr. V-Bot	15'11	6'6	750	—	—	1495
Marlin Cruisette Sport Fish. V-Bot	15'11	6'6	750	—	—	1695
Baronet Cr. V-Bot	17'4	7'	1250	—	—	2995
Viscount Sport Fish. V-Bot	19'2	7'10	1250	—	—	2395
Contessa Cr. V-Bot	19'2	7'10	1500	—	—	2895

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
WORTHINGTON PROD., INC., Marine Div., 441 Lexington, New York 17, N. Y.						
13′ Rnbt	—	—	—	—	—	395
15′ Walk-Thru Rnbt	—	—	—	—	—	695
16′ Walk-Thru Rnbt	—	—	—	—	—	825
17′ Walk-Thru Rnbt	—	—	—	—	—	895
19′ Walk-Thru Rnbt	—	—	—	—	—	999
19′ Walk-Thru Rnbt, Hd-Top	—	—	—	—	—	1099
YELLOW JACKET BOAT CO., INC., P. O. Box 6389, Denison, Tex.						
Fishing Master Util	14′3	5′	225	30	—	395
Coronado Utility	14′3	5′8	350	45	—	525
Coronado Sportster Rnbt	14′3	5′3	350	45	—	555
Coronado Custom Rnbt	14′3	5′3	350	45	—	575
Coronado Deluxe Rnbt	14′3	5′3	350	45	—	595
Bullet Custom Rnbt	14′3	5′3	350	45	—	595
Bullet Deluxe Rnbt	14′3	5′3	350	45	—	685
Riviera Custom Rnbt	15′11	5′5	350	100	—	850
Riviera Deluxe Hd-Top Rnbt	15′11	5′5	—	100	—	950
Ski Queen Custom Rnbt	15′11	5′2	375	100	—	795
Ski Queen Deluxe Hd-Top Rnbt	15′11	5′2	—	100	—	895
Utility Custom	18′	—	—	—	—	1080
Utility Deluxe	18′	—	—	—	—	1141
Ski Boat Custom	18′	—	—	—	—	1250
Cruiser	18′	—	—	—	—	1495

OUTBOARD BOATS—ALUMINUM

NOTE: Column heads and abbreviations for the category are the same as for "Outboard Boats—Plastic." For an explanation, see page 24.

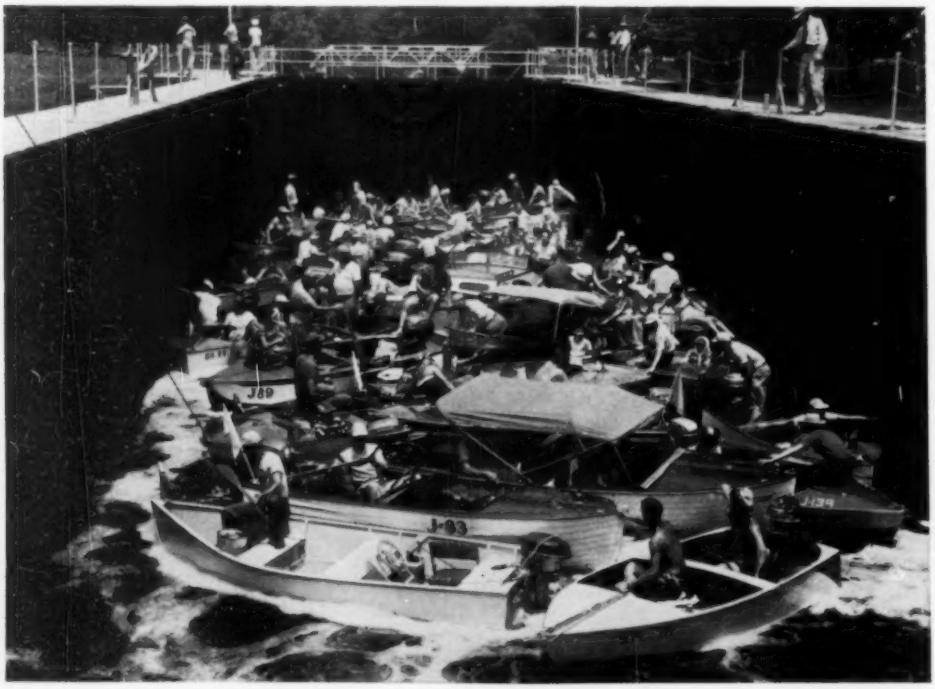
Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
AERO-CRAFT BOATS, 400 Water St., St. Charles, Mich.						
Z-12 Utility	12′	4′4	83	7½	—	189
M-12 Utility	12′	4′4	95	10	—	259
P-13 Utility	12′1	4′8	129	20	—	319
Y-14 Utility	14′	4′6	105	10	—	239
K-14 Utility	14′	4′6	110	15	—	298
Q-14 Utility	14′	4′10	145	30	—	369
T-15 Utility	14′	5′2	165	35	—	399
Special TD-15 Rnbt	14′	5′4	215	35	—	595
J-15 Utility	14′2	5′8	210	50	—	495
JD-15 Sea Mist Rnbt	14′2	5′8	275	50	—	655
GSD-17 Blue Saber Day Cr	16′	5′8	375	70	—	1198
Ad-18 Adventurer Day Cr	17′2	6′6	575	95	1544	1198
All models have V-bottom.						
AERO MFG. CORP., 601 S. Huntington, Syracuse 1, Ind. (Sea Nymph)						
R-12-A Utility	12′	4′	85	7½	500	199
R-14-A Utility	14′	4′4	125	12	700	260
14RU Utility	14′	5′2	175	25	1000	329
14RR Runabout	14′	5′2	250	40	1000	449
All models have round bottom.						
ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 13, Minn.						
RB Utility	11′7	4′6	130	18	360	368
*RBL Utility	11′7	4′6	138	16	414	328
EZ Utility (Budget Boat)	12′	4′1	118	7½	476	239
*EL Utility	12′	4′1	125	10	406	269
Model E Utility	12′	4′1	115	12	482	282
AZ Utility (Budget Boat)	13′7	4′1	138	7½	603	269
*AL Utility	13′7	4′1	146	10	546	299
Model A Utility	13′7	4′1	130	12	589	319
*FDL Utility	13′9	4′6	180	22	665	367
*FL Utility	13′9	4′6	159	16	600	334
Model F Utility	13′11	4′6	175	20	667	399
Model FD Utility	14′	4′7	204	35	725	467
FDR Utility Rnbt	14′	4′7	286	35	667	595
Flying D Sports Rnbt	14′	5′7	272	35	725	660
Deep C Utility (less deck)	15′	5′2	259	40	963	659
Deep C Rnbt (with deck)	15′	5′2	276	60	921	747
Flying C Sports Rnbt	15′	5′2	415	60	921	798
*KL Utility	15′10	4′8	205	22	800	479
Model K Utility	15′10	4′8	208	35	849	537
Queen Sixteen Utility Rnbt	16′	6′1	530	80	1274	1189
Queen Merrie Deluxe Sports Rnbt	18′	6′1	567	90	1433	1450
Queen Merrie Utility Rnbt	18′	6′1	577	90	1433	1289
Cruiseabout Utility Rnbt	19′2	6′6	695	120	1575	2398
All models have V-bottom, round bilge.						
*"L" Series equipped with wood seats, polystyrene flotation.						
AQUA SWAN BOATS, Div. Milco Tank & Boat Co., Box 668, White Pigeon, Mich.						
S-2 Swanette Util, Flat Bot	11′10	4′	92	5½	—	159
VF-2 Swanline Util, Semi-V Round Bot	11′10	4′4	95	7½	—	199
M-2 Swanline Resorter Util, Semi-V Round Bot	11′10	4′8	130	12	—	239
SP-2 Sportline Sportsman Rnbt, Semi-V Bot	11′10	4′8	195	25	—	285
VF-4 Swanline Util, Semi-V Round Bot	13′10	4′4	140	10	—	239
M-4 Swanline Resorter Util, Semi-V Round Bot	13′10	4′8	165	18	—	279
A-4 Swanline Big Fisherman Util, Semi-V Round Bot	13′10	5′	225	25	—	339
SQ-4 Sportline Ski Queen Rnbt, Semi-V Bot	13′10	5′	230	40	—	375
R-32 River Swan Util, Flat Bot	12′	3′10	98	5½	—	165
BR-34 Big River Util, Flat Bot	14′	4′4	160	12	—	239
ARNOLT CORP., Warsaw, Ind.						
Arnolt Fisherman, Flat Bot	11′8	3′11	96	7½	—	—
Construction: stretch form, welded-riveted.						
BARNES BOAT CO., INC., 1 Mitchell Drive, Manchester, Conn. (Dolphin)						
Sportabout Rnbt, V-Bot	14′6	5′	385	50	1150	855
Family Sportabout, V-Bot	14′6	5′5	400	50	1465	895
Junior Sportabout	—	—	—	—	—	—
Prices are for Deluxe models, fully equipped.						
Both Sportabout and Junior Sportabout are available in other models, depending upon amount and type of equipment desired.						
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.						
Ranger Util, Flat Bot	11′7	4′	85	5	—	180
Cobra Utility, Semi-V Bot	11′10	4′4	100	10	—	214
Saber Rnbt, V-Bot	13′5	5′2	220	35	—	425
Saber Deluxe Rnbt, V-Bot	13′5	5′2	250	35	—	525
Sea Lark Rnbt, V-Bot	13′5	5′2	205	35	—	369
Falcon Utility, V-Bot	13′7	5′	185	25	—	315
Ranger Utility, Flat Bot	13′8	4′1	110	7½	—	222
Cobra Utility, Semi-V Bot	13′10	4′4	130	15	—	270
Jaguar Rnbt, V-Bot	14′5	5′5	350	50	—	599
Biscayne Day Cr, V-Bot	15′4	6′4	650	70	—	895
BLUE MFG. CO., INC., Box 946, Miami, Okla. (Blue Star)						
Warrior Fishing Util	12′	4′6	125	15	760	238
Superchief 120 Fishing Util	12′	5′	170	22	861	295
Superchief 140 Fishing Util	14′	5′1	190	38	1025	345
Chieftain Fishing Util	14′	4′8	145	25	826	275
Mustang II Rnbt	14′	5′8	275	40	1503	595
Surf Rider Rnbt	14′	5′2	210	40	1025	395
Superchief 160 Fishing Util	16′	5′5	250	50	1463	399
Ski Star II Rnbt	16′	5′8	325	60	2143	695
Voyager Sport Fish	17′	7′	410	85	2856	975
All models have round bottom.						
Prices do not include a crating charge ranging from $10 to $25 depending on size and type of boat.						
CRESTLINER CORP., Strasburg, Va.						
501 Utility	12′	4′7	145	30	—	310
510 Sport Fisherman	12′	4′7	155	30	—	340
207 Utility	14′	4′9	160	20	—	280
208 Sport Fisherman	14′	4′9	165	20	—	325
801 Utility	14′	4′10	185	35	—	365
802 Utility	14′	4′10	190	35	—	380
810 Sport Fisherman	14′	4′10	200	35	—	395
753 Runabout	14′	5′8	335	45	—	815
611 Sport Fisherman	15′	5′10	335	60	—	595
631 Conv. Day Cr	15′	5′10	375	60	—	899
1701 Utility	16′	5′4	285	45	—	455
1050 Conv Day Cr	17′	6′4	620	80	—	1325
1032 Conv Day Cr	17′	6′4	600	80	—	1095
1131 Conv Day Cr	19′	6′10	650	100	—	1495
1150 Conv Day Cr	19′	6′10	765	100	—	1755
1141 Cruiser	19′	6′10	930	100	—	1995
All models have Semi-V bottom.						
CRESTLINER, INC., Little Falls, Minn.						
Commander Util, Round Bot	12′	4′7	150	30	—	310-340
SPR Seaman Util, Round Bot	14′	4′9	165	20	—	280-345
Commodore Util, Round Bot	14′	4′10	190	35	—	365-395
Falcon Rnbt, Modified Round Bot	14′	5′8	335	45	—	815
Buccaneer Rnbt, Modified Round Bot	15′	5′10	335	60	—	595
Voyager Conv Rnbt, Modified Round Bot	15′	5′10	375	80	—	899
Admiral Util, Modified Round Bot	16′	5′4	190	35	—	455
			200	35	—	490
Imperial Flying Crest Rnbt, Modified Round Bot	17′	6′4	620	80	—	1325
Flying Crest Conv, Modified Round Bot	17′	6′4	600	80	—	1095
Imperial Wildwind Rnbt, Modified Round Bot	19′	6′10	765	105	—	1755
Wildwind Conv Rnbt, Modified Round Bot	19′	6′10	650	105	—	1495
Imperial Mandalay Cr, Modified Round Bot	19′	6′8	930	105	—	1995

Plenty of room for the picnic hamper and the fishing gear in this 13′ aluminum utility (Grumman Fisherman)

► OUTBOARD BOATS—ALUMINUM

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
DURACRAFT BOATS, INC., Monticello, Ark.						
1400 Util, Flat Bot	12′	3′11	100	5	—	151
1500 Util, Flat Bot	12′	4′	105	5	—	176
1400 Util, Flat Bot	14′	3′11	125	7½	—	189
1500 Util, Flat Bot	14′	4′	150	7½	—	205
1800 Util, Flat Bot	14′	4′6	175	15	—	255
Pacemaker A, Util, V-Bot	14′	4′2	160	12	—	285
Pacemaker B Util, V-Bot	14′	4′6	170	18	—	325
Pacemaker C Util, V-Bot	14′	5′	210	35	—	375
Custom Sportsman Rnbt, V-Bot	14′	5′2	275	35	—	695
1800 Util, Flat Bot	16′	4′8	200	20	—	310
Custom Duraflite Rnbt, V-Bot	16′	5′6	350	60	—	815
● DURATECH MFG. CORP., Peekskill, N. Y.						
V-12A Utility, V-Bot	12′	4′8	100	10	600	249
V-12AR Rnbt, V-Bot	12′	4′8	125	10	600	349
S-14 Utility, Round Bot	13′1	5′2	150	25	843	375
S-14R Rnbt, Round Bot	13′1	5′2	175	35	843	499
S-14RD Rnbt, Round Bot	13′1	5′2	210	35	843	675
U-14 Utility, V-Bot	14′	4′8	115	18	730	279
S-16 Utility, Round Bot	15′1	5′9	175	40	1100	475
S-16R Rnbt, Round Bot	15′1	5′9	200	40	1100	733
S-15RF Rnbt, Round Bot	15′1	5′9	200	40	1100	773
S-16RD Rnbt, Round Bot	15′1	5′9	200	40	1100	825
S-17 Day Cr, Round Bot	16′5	7′1	600	85	2050	1199
S-19 Day Cr, Round Bot	18′3	7′1	675	85	2250	1439
● *See advertisement on page 37*						
FALLS CITY FLYING SERVICE, INC., Standiford Field, Louisville 13, Ky. (Marinette)						
Marinette Cr, V-Bot	29′	9′	4400	70	—	5695
FEATHER CRAFT, INC., 430 Bishop St. N.W., Atlanta, Ga.						
Skippy Fishing Util, Round Bot	11′4	4′6	107	7½	455	220-237
Fisher Fishing Util, Semi-V Bot	13′8	4′7	165	18	740	290-305
Cartopper Fishing Util, Round Bot	13′8	4′9	135	10	740	265-285
Sportsman Fishing Util, Round Bot	13′9	4′7	133	10	740	265-285
Cisco I Fishing Util, Round-Bot	13′10	4′10	169	18	740	299-320
Cisco II Fishing Util, Round Bot	13′10	4′10	169	18	740	322-340
Hawk II Rnbt, Modified Round Bot	14′2	5′	320	45	875	749
Hawk II Rnbt, Modified Round Bot	14′2	5′1	300	40	875	598
Ski-Bo Rnbt, Modified Round Bot	14′9	5′6	320	45	950	725
Deluxe Clipper Day Cr, Modified V-Bot	15′11	6′1	455	75	1275	1083
Islander Std Day Cr, Modified V-Bot	17′7	7′2	675	80	1575	—
*Islander Exp Weekend Cr, Modified V-Bot	17′7	7′2	775	80	1575	1875
*This model has fiberglass hard top.						
The two cost figures on certain models above indicate plain (top figure) and anodized (bottom figure) aluminum.						
FREELAND SONS CO., Box 30, Sturgis, Mich.						
Surfmate Util, Flat-Bot	12′	4′	80	5½	—	149
Luma Top Util, V-Bot	12′	4′2	90	7½	—	189
	14′	4′2	110	10	—	219
Premier Util, Round-Bot	14′	4′10	170	25	—	295
GENERAL BOAT CORP., Box 897, Grand Prairie, Tex. (Sports-Kraft)						
Riverboat Fishing Util, Flat Bot	12′	4′	85	7½	—	183
Troller Fishing Util, Flat Bot	12′	3′9	85	12	—	173
Riverboat Fishing Util, Flat Bot	14′	4′	110	7½	—	225
Troller Fishing Util, Flat Bot	14′	4′2	115	16	—	236
Tarpon Jr. Fishing Util, Semi-V Bot	14′	4′10	145	16	—	309
Tarpon Dlx Fishing Util, Semi-V Bot	14′	5′4	180	80	—	366
Clipper Rnbt, Semi-V Bot	18′	7′	530	80	—	1249
Rocket Rnbt, Semi-V Bot	18′	7′	630	80	—	1395
Star-Gazer Rnbt, Semi-V Bot	18′	7′	650	80	—	—
Habana Cr, Semi-V Bot	18′	7′	575	80	—	1495
Continental Cr, Semi-V Bot	18′	7′	675	80	—	1725
Imperial Cr, Semi-V Bot	21′	8′2	1000	120	—	2295
Cosmopolitan Cr, Semi-V Bot	21′	8′2	1100	120	—	2745
GRUMMAN BOATS, INC., Marathon, N. Y.						
Cartopper Util	12′3	4′	87	6	—	299
Fisherman Util	13′4	4′8	170	20	525	425
Junior Runabout	13′4	4′8	176	20	600	498
Walk-Thru Runabout	14′6	5′2	275	40	900	695
Standard Open Rnbt	14′6	5′2	275	40	900	645
G-19 Sportster Rnbt	18′6	7′2	750	100	—	1950
All models have round bottom.						
HARWILL, INC., 400 Water St., St. Charles, Mich. (Aero-Craft)						
G-10 Util, Flat Bot	10′	4′2	67	5½	—	129
G-12 Util, Flat Bot	12′	4′2	73	7½	—	149
Z-12 Util, V-Bot	12′	4′4	83	7½	—	189
K-14 Util, V-Bot	12′	4′4	110	15	—	298
M-12 Util, V-Bot	12′	4′4	95	10	—	259
P-13 Util, V-Bot	12′	4′8	129	20	—	319
G-14 Util, Flat Bot	14′	4′2	84	12	—	189
Y-14 Util, V-Bot	14′	4′4	105	10	—	239
Q-14 Util, V-Bot	14′	4′10	145	30	—	369
T-15 Util, V-Bot	14′	5′2	165	35	—	399
Sea Dart Rnbt, V-Bot	14′	4′10	190	30	—	495
Special Rnbt, V-Bot	14′	5′4	215	40	—	595
Sea Mist Rnbt, V-Bot	14′2	5′8	275	50	—	695
Adventurer AD-18 Day Cr, Hard Chine Bot	17′2	6′6	575	95	1544	1198
HEATING ASSURANCE INC., 124-E Augusta, Spokane, Wash. (Nelson)						
Fisherman	12′	5′	145	10	—	295
Sport Util	12′	5′	160	18	—	395
Fisherman	14′	5′	185	18	—	390
Sport Util	14′	5′	225	25	—	495
Sport Util	16′	5′	390	35	—	590
Sport Util	16′	6′	410	60	—	780
Cabin Cr 16	16′	6′	460	60	—	1030
Cabin Cr 18	18′	6′	510	60	—	1180
Cabin Cr 19	19′	6′	560	60	—	1330
All models have Flat-V bottom.						
LONE STAR BOAT CO., 1930 East Main St., Grand Prairie, Tex.						
Little Fisherman Util	11′9	4′4	99	7½	605	209
Big Fisherman Util	13′11	4′9	133	12	765	259
Long John Util, Flat Bot	14′	3′11	105	10	427	209
King Commander Util	14′4	5′1	242	35	1105	419
Commander Util	14′4	4′11	175	25	1065	329
Coronado Rnbt	14′	5′1	255	45	835	480
Malibu Rnbt	14′	5′1	270	45	835	565
Voyager Util	15′	6′	325	40	932	519
Saratoga Rnbt	15′	6′1	435	70	1335	775
Newport Rnbt	15′	6′	425	75	1052	645
Holiday Rnbt	15′11	6′	475	80	1643	895
El Dorado Cr	18′	7′1	800	100	2264	1495
Cruise Master Cr	21′	7′5	1100	120	—	2195
Cruise Liner Cr	23′2	8′	1100	120	3629	2450
All models except Long John have Semi-V bottom.						

NOTE: Column heads and abbreviations for this category are the same as for "Outboard Boats—Plastic." For an explanation, see page 24.



The annual Kissimmee, Florida Boat-A-Cade brings out craft of practically every size and type. Part of the fleet is shown here going through the St. Lucie Canal locks

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
MILCO TANK & BOAT CO. See Aqua Swan Boat Co.						
LUND METALCRAFT, INC., New York Mills, Minn.						
Topper Fishing Util	12′	4′	100	7½	—	199
Fisherman Fishing Util	14′	4′4	165	25	—	299
Big Fisherman Fishing Util	14′	5′3	185	25	—	379
Water Scout Rnbt	14′	5′3	190	25	—	495
Water Maid Rnbt	14′	5′3	325	40	—	695
Station Wagon Rnbt	15′	5′4	355	50	—	695
Water Princess Rnbt	15′	5′4	355	50	—	895
Big Lakes Fisherman Util	16′	5′6	300	40	—	449
Water Queen Rnbt	16′	5′6	390	60	—	995
Water King Rnbt	17′	6′2	565	70	—	1295
Lake Lounger Rnbt	19′	6′10	700	90	—	1595
All models have round bottom.						
MIRRO ALUMINUM CO., Manitowoc, Wis. (Mirro Craft)						
Family Runabout, V-Bot	15′11	6′	460	75	1345	1075
Camp 'n' Cruise Rnbt, V-Bot	15′11	6′	460	75	1345	975
Ski 'n' Troll Rnbt, V-Bot	15′11	6′	460	75	1345	995
Prices are with complete accessories; boats also available without accessories.						
MITCHELL BOAT CO., P. O. Box 63, Highland Blvd., Elkhart, Ind.						
M-10 Fishing Util	10′	4′3	75	5	465	179
M-12 Fishing Util	12′	4′3	100	15	620	230
M-12E Fishing Util	12′	4′3	95	10	620	212
M-14F Fishing Util	14′	4′3	140	20	710	280
M-14E Fishing Util	14′	4′3	135	15	710	260
M-14FR Fishing Util	14′	5′2	165	40	1020	369
LM-14 Rnbt	14′	4′7	180	25	865	450
M-14RS Rnbt	15′	5′2	240	40	1020	575
M-14RD Rnbt	15′	5′4	325	50	1150	875
All models have Semi-V bottom.						
Construction features special die-formed one-piece hull.						
NADEN INDUSTRIES, P. O. Box 237, Webster City, Iowa						
N-112 Utility	12′	4′4	127	10	678	269
N-112H Hunter Util	12′	4′4	127	10	678	279
N-12B Runabout	12′1	5′2	204	35	758	389
N-114 Resorter	13′8	4′10	150	10	761	311
N-14B2 Runabout	13′9	5′7	260	45	966	475
N-14 Fisherman Util	14′2	5′1	217	35	819	365
N-14B3 Runabout	14′3	5′3	248	45	922	459
N-16 Fisherman Util	15′10	5′7	278	45	1121	496
N-16B Runabout	15′10	5′7	296	45	1121	552
N-16WW Deluxe Runabout	16′	6′2	420	75	1400	820
N-18WW Deluxe Runabout	17′6	6′3	490	90	1568	899
All models have Semi-V bottom.						
Construction features riveted fastening with double riveted seams.						
NORTH AMERICAN MFG. CORP., Hwy. 15, Warsaw, Ind. (American)						
Pal Sport Fish, Round Bot	11′6	4′	85	7½	—	195
Lapster Sport Fish, Round Bot	14′2	4′8	185	15	—	299
Lake Liner Rnbt, Round Bot	14′2	4′8	250	35	—	549
ORLANDO BOAT CO., 521 Elwell St., Orlando, Fla. (Orlando Clipper)						
48-12-A Util	12′	4′10	150	20	—	340
Speedster Rnbt	12′	4′10	180	20	—	465
48-14-A Util	14′	4′10	185	30	—	398
Zephyr Rnbt	14′	5′8	280	50	—	610
Rapier Rnbt	15′	5′8	320	50	—	725
Camper Rnbt	16′	6′1	410	80	—	1055
Fisherman Rnbt	16′	6′1	410	80	—	830
Nomad Rnbt	16′	6′1	420	80	—	925
All models have V-bottom.						
PIONEER MFG. CO., Middlebury, Ind. (Pioneer Boats)						
Alumalong Util, Round Bot	12′	4′	86	7½	—	210
Alumalong Util, Round Bot	14′	4′4	125	12	—	275
Speedalong Util, V-Bot	12′	4′	95	7½	—	192
Playmate Util, Round Bot	12′9	4′9	118	15	—	245
Playmate Util, Round Bot	14′	4′11	145	25	—	295
POLAR KRAFT MFG. CO., 1237 N. Watkins, Memphis, Tenn.						
S-1212 Fishing Util, Square Bot	11′11	3′8	85	3½	—	161
S-1216 Fishing Util, Square Bot	11′11	3′10	105	3½	—	188
SV-1419 Util, V-Bot	13′4	4′4	135	18	—	255
SV-1444 Util, V-Bot	13′4	4′10	160	35	—	325
Ski Princess Dlx Rnbt, Round Bot	13′5	4′11	240	45	—	620
Ski Princess Std Rnbt, Round Bot	13′5	4′11	200	45	—	490
P-1418 Fishing Util, Square Bot	13′6	4′5	131	18	—	239
P-1416 Fishing Util, Square Bot	13′8	3′10	118	7½	—	209
S-1413 Fishing Util, Square Bot	13′11	3′8	103	7½	—	194
S-1416 Fishing Util, Square Bot	13′11	3′10	120	7½	—	209
S-1418 Fishing Util, Square Bot	13′11	4′4	151	18	—	239
S-1444 Fishing Util, Square Bot	13′11	5′	205	25	—	365
CF-1444 Fishing Util, Square Bot	13′11	5′	188	25	—	364
Ski King Dlx Rnbt, Round Bot	15′5	5′10	350	70	—	825
P-1618 Fishing Util, Square Bot	15′6	4′5	145	18	—	275
S-1618 Fishing Util, Square Bot	15′11	4′4	165	18	—	275
S-1648 Fishing Util, Square Bot	15′11	5′3	255	35	—	418
CF-1648 Fishing Util, Square Bot	15′11	4′3	[illegible]	35	—	408
SV-1652 Util, V-Bot	15′11	—	—	—	—	445
Cruiser	19′	—	—	—	—	1695
RICHLAND MFG. CO., Richland, Mo. (Rich Line)						
Model 12 Util	11′6	4′8	148	18	6	250
Speedster Rnbt	11′6	4′8	180	25	4	395
River Fisher Util, Flat Bot	14′	3′10	145	18	4	198
Challenger Util	14′	5′	205	35	6	339
Challenger w/40″ deck Util Rnbt	14′	5′	198	35	4	379
Knight Rnbt	14′	5′	270	35	5	399
Knight Dlx Rnbt	14′	5′	290	40	5	595
Model 15 Util	14′2	5′2	258	30	7	349
16 Open Boat Util	16′	6′	325	40	6	524
16 Day Cr	16′	6′	434	100	8	815
16 Super Custom Cr	16′	6′	357	100	6	894
All models have V-bottom except the River Fisher.						

Before deciding on your new outboard boat, see the DURATECH Line for 1960.

The fabulous 17 Foot Fiberglass "Nassau Cruiser" and the aluminum "Sweet Seventeen." Lightning-fast, tight-turning runabouts including the brand new fiberglass "Cutlass". Famous DURATECH prams and utilities. 23 models in both Fiberglass and Aluminum from 8ft. to 19ft., known the world over for quality, beauty, precision workmanship and durability. Sold by more than 1,000 dealers throughout the United States.

Write for Illustrated Brochure and Name of Nearest DURATECH Dealer.

DURATECH MANUFACTURING CORP.
ROUTE 202, PEEKSKILL, N. Y.

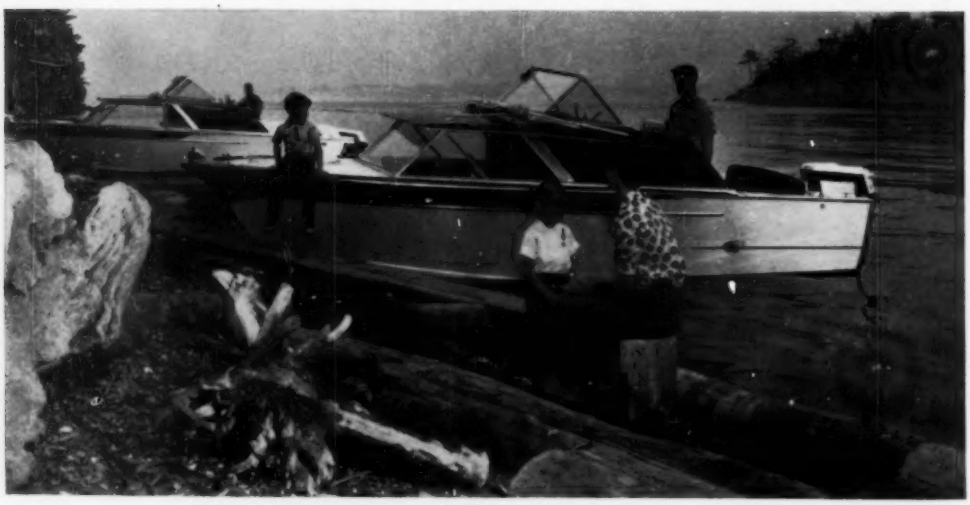
Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
SEAMAID MFG. CO., INC., Kendallville, Ind.						
A1212 Sea Moose Rnbt, Semi-V Bot	11′4	5′1	200	39	950	385
A1210 Osprey Sport Fish, Semi-V Bot	11′5	4′4	100	7½	600	220
A1208 Portager Car Top Util, Flat Bot	11′7	4′	90	3½	500	188
A1430 Sea Champ Util, Semi-V Bot	13′3	5′2	209	30	950	325
A1412 Sea Rover Util, Semi-V Bot	13′3	5′2	209	35	950	382
A1410 Osprey Sport Fish, Semi-V Bot	13′6	4′4	135	16	800	280
A1450 Sea Hawk Rnbt, Semi-V Bot	13′7	5′3	225	40	1000	554
A1580 Sea Lark Rnbt, Semi-V Bot	14′7	5′4	285	45	1000	635
A1602 Sea Knight, Rnbt, Semi-V Bot	14′7	5′4	285	45	1000	635
SEARS, ROEBUCK & CO., Chicago, Ill. (Elgin)						
Consult general catalog for complete specifications and prices.						
SETH SMITH BOAT WORKS, 2101 E. Washington St., Phoenix, Ariz. (Smith Craft)						
Fourteen Rnbt, Round Bot	13′10	5′8	400	50	—	650
Fifteen Rnbt, Round Bot	15′	6′	500	75	—	775
Seventeen Rnbt, Round Bot	17′	6′8	675	100	—	950
Nineteen Util, Round Bot	18′5	7′10	850	150	—	1350
SOUTHWEST MFG. CO., P. O. Box 2301, Little Rock, Ark. (Arkansas Traveler)						
LF-9 Util, Flat Bot	8′10	3′7	75	5½	320	145
EX12 Util, Semi-V Bot	11′5	4′	120	7½	375	230
AN-12 Util, Flat Bot	11′7	3′10	90	5½	360	170
FD-12 Util, Flat Bot	11′10	3′8	95	5½	320	155
EX-14 Util, Semi-V Bot	13′5	4′10	160	18	900	295
FD-14 Util, Flat Bot	13′7	4′1	110	7½	360	195
AN-14 Util, Flat Bot	13′7	4′1	135	7½	440	235
FD-14R Util, Flat Bot	13′8	4′4	150	7½	445	230
UT-14 Util, Semi-V Bot	13′9	5′	200	35	925	385
DUT-14 Sports Util, Semi-V Bot	13′9	5′	300	40	925	535
UT-15F Util, Semi-V Bot	14′7	5′2	210	35	850	415
DUT-15 Sports Util, Semi-V Bot	15′2	5′5	350	55	1100	695
BF-16 Util, Flat Bot	15′10	5′	260	30	630	380
STARCRAFT BOAT CO., E. Madison St., Goshen, Ind.						
Sea Scamp Fishing Util, V-Bot	12′	4′4	100	12	—	199
Super Duty Fishing Util, V-Bot	14′	4′9	150	18	—	285
Seafarer Fishing Util, V-Bot	14′	5′3	220	40	—	325
Speed Queen, Rnbt, Round Bot	14′	5′3	240	40	—	379
Bonanza Rnbt, Round Bot	14′	5′3	260	40	—	425
Ski Champ Rnbt, Round Bot	14′	5′4	340	45	—	555
Jet Rnbt, Round Bot	15′	5′6	375	60	—	615
Seafarer Fishing Util, V-Bot	16′	5′5	250	50	—	385
Viscount Rnbt, Round Bot	16′	5′6	425	75	—	695
Jupiter Cr, Round Bot	16′	6′6	600	80	—	850
Holiday Cr, Round Bot	18′	7′1	925	100	—	995
TEXAS BOAT MFG. CO., INC., Box 458, Lewisville, Tex. (Texas Maid)						
John Util, Flat Bot	12′	3′8	125	7	—	169
John Util, Flat Bot	14′	4′2	150	10	—	197
Osprey Rnbt, Semi-V Bot	14′	5′4	300	40	—	625
Standard Deluxe Sport Fish, Semi-V Bot	14′	5′	210	22	—	395
Standard Util, Semi-V Bot	14′	5′	190	22	—	349
Bluegill Util, Semi-V Bot	14′	4′9	160	10	—	279
John Util, Flat Bot	16′	4′4	175	22	—	349
Fiesta Cr, Semi-V Bot	16′	6′8	530	80	—	898
Bahama Rnbt, Semi-V Bot	16′	5′10	330	60	—	769
Tahiti Cr, Semi-V Bot	18′	6′8	765	80	—	1495
THORNES MFG., LTD., Violet St., Ft. William, Ont., Can.						
SD & SDP Util	13′2	4′8	152	25	—	359
LD & LDP Rnbt	13′	4′8	164	25	—	391
154 & 154P Util	15′5	5′9	275	50	—	698
155 & 155P Rnbt	15′5	5′9	295	50	—	738
Sweet 16 Conv	16′	5′9	350	60	—	1100
Sweet 16 Rnbt	16′	5′9	340	60	—	950
All models have round bottom.						
TRAILORBOAT ENGINEERING CO., 923 Francisco Blvd., San Rafael, Calif.						
Speedmaster	8′	3′10	70	3½	—	150
Fishmaster	8′	3′10	75	3½	—	150
Speedmaster	10′	3′11	85	5	—	175
Fishmaster	11′	4′	90	7½	—	190
Speedmaster	12′	4′5	110	7½	—	210
Fishmaster	12′	4′7	115	7½	—	225
Klamath	12′	5′	140	16	—	260

The price of many 1960 boats includes more than the hull cost. For example, the price of this aluminum boat includes equipment shown except for convertible top and motor (Duratech S 179R)

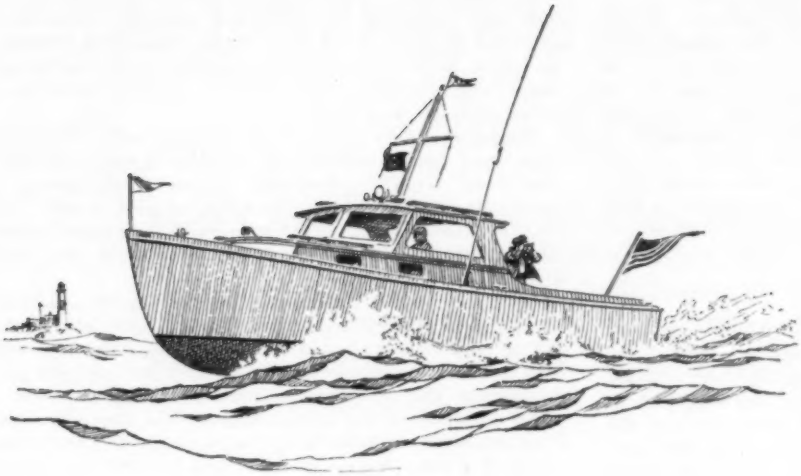
Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
TRAILERBOAT, Cont'd.						
Klamath Dlx	12'	5'	150	16	—	275
Speedmaster	14'	4'6	141	7½	—	265
Fishmaster	14'	4'9	150	10	—	280
Klamath	14'	5'2	165	16	—	315
Klamath Dlx	14'	5'2	175	16	—	330
Runabout (Alumaglas)	14'	5'5	205	45	—	520
Ski Master	14'	6'	206	45	—	580
Ski Master	16'	6'6	298	45	—	652
All models have semi-round bottom.						
VALCO ALUMINUM CO., Div. of Valley Alum. Co., P. O. Box 648, Fresno, Calif.						
E10 Fisherman	9'8	4'	85	7	—	195
E12 Fisherman	11'8	4'2	95	7	—	230
A12 Fisherman	11'8	4'7	115	10	—	279
U13 Utility	12'5	5'1	124	18	—	380
U14 Utility	13'4	5'3	153	20	—	395
RD14 Sport Fisherman	13'5	5'3	205	40	—	495
RS14 Runabout	13'5	5'3	235	40	—	675
J14 Fisherman	13'6	4'8	135	10	—	298
RSD15 Delux Runabout	14'7	5'5	295	60	—	895
U16 Utility	15'4	5'8	175	30	—	545
RSD17 Delux Runabout	16'9	6'	375	75	—	1035
DC19 Day Cruiser	19'1	7'2	705	100	—	1865
CC19 Cabin Cruiser	19'1	7'2	940	100	—	2245
All models have V-bottom.						
VIKING BOAT CO., Highway 13-North, Middlebury, Ind.						
Viking Fisherman, Flat-Bot	12'	—	—	—	—	159
Model V-13 Util, Semi-V	12'	4'2	95	—	—	189
Contact builder for specifications and prices of additional models.						
VIO HOLDA MFG. CO., 844 Madison, Topeka, Kan.						
Little Marvel Fishing Util, Flat Bot	8'	3'7	45	3	—	139
Studebaker Fishing Util, Flat Bot	9'	4'	58	5	—	154
Dreamboat Fishing Util, Flat Bot	12'	4'3	85	7½	—	198
Runabout, Semi-V Bot	12'	3'7	87	7½	—	213
Floater's Special Fishing Util, Flat Bot	14'	4'10	170	18	—	295
Floater's De-Lite Fishing Util, Flat Bot	14'	4'7	115	10	—	249
Skye-Liner Rnbt, Semi-V Bot	14'	4'11	205	25	—	205
Lake-R Rnbt, Semi-V Bot	14'	5'4	282	25	—	365
Pearl Liner, Semi-V Bot	14'	4'7	106	12	—	246
Floater De Luxe, Flat Bot	16'	4'10	197	25	—	375
WAGEMAKER CO., 566 Market St., Grand Rapids 2, Mich. (Cadillac)						
Fairlane Fisherman	12'	4'7	110	10	585	229
Fairlane Fisherman	14'	4'7	125	18	700	249
Sarasota Fisherman	12'	4'10	125	15	600	279
WAGEMAKER, Cont'd.						
Sarasota Fisherman	14'	5'1	130	25	650	314
Daytona Utility	14'	5'7	200	40	1000	399
Daytona Utility	16'	5'8	240	60	1200	499
All models have round bottom.						
THE WHITEHOUSE BOAT CO., Rt. 3, Box 219, Fort Worth, Tex.						
Pueblo Sport Fish, Semi-V Bot	13'11	4'9	175	15	—	299
Cherokee Rnbt, Semi-V Bot	13'11	4'9	225	25	—	549

OUTBOARD BOATS—STEEL

Model, Type, Construction	LOA	Beam	Hull Wgt	OBC HP	OBC LR	Cost FOB $
CASEY CRAFT, Box 175, Mermentau, La.						
Five models of 20' outboard. Contact builder for specifications and prices.						
FREELAND SONS CO., Box 30, Sturgis, Mich.						
Resorter Util, V-Bot	12'	4'2	175	5½	—	119
Custom Utility, V-Bot	14'	4'6	245	10	—	159
Lakemaster Util, V-Bot	16'	4'8	295	18	—	210
PIONEER MFG. CO., Middlebury, Ind.						
Commander Util	12'	4'	165	5½	—	119
Wavecutter Util	12'	3'10	180	5½	—	112
Fisherman Util	15'	3'10	180	5½	—	128
Commander Util	14'	4'	195	7½	—	137
Wavecutter Util	14'	4'	215	7½	—	127
Fisherman Util	15'	4'	220	7½	—	158
All models have V-bottom.						
THE RIEHL MFG. CO., Box 381, Port Clinton, Ohio (Clinton Boats)						
Clinton	14'	4'6	285	25	—	176
Wavemaster Std	14'	4'10	290	30	—	276
Wavemaster Dlx	14'	4'10	305	30	—	348
Wavemaster Std	16'	5'2	430	40	—	368
Wavemaster Dlx	16'	5'2	450	40	—	456
All models have V-bottom.						



Galley, enclosed head, permanent bunks and table make these boats bona-fide cruisers (Bryant 20' Clipper)



- **What To Look For in an Inboard Cruiser**
- **"Sleep" Numbers**
- **Hull And Engine**
- **How Big (Large)?**

What's New for 1960?

Propulsion

IN THE NEWEST IN inboard boats the recoil from shooting a jet of water out of the stern pushes the boat ahead. We say "newest" advisedly because, like many other modern ideas, this one has been thought of before. Prior to the invention of screw propellers a boat was propelled by a jet of water, but what makes this 1960 boat different is that while previous jets discharged underwater, the jet on the new boat discharges above the waterline, in the air.

Developed in New Zealand for climbing through the rocks and rapids of their swift-running rivers, a water-jet propulsion unit, manufactured under license in the United States by Indiana Gear Works, powers the Buehler Turbocraft. In this boat the engine turns a high-speed pump instead of a propeller. Water is drawn into the pump and shot into the air out of the stern nozzle; through reaction, the boat shoots forward.

The advantages: a slick bottom with low resistance; good acceleration, pulling power, and speed; shallow draft, permitting navigation in mere inches of water; and no underwater projections to snag on grass or other obstacles. On the other side of the ledger, so far, because the propulsion unit and hull must be matched very carefully, only comparatively few models are available; efficiency is realized only at high speed, so this is not a general-purpose boat; maneuvering ability is poor because of lack of steering control when going astern. However, in the special applications for which it was designed, its advantages cancel out the drawbacks.

Another "new" feature growing in popularity is inboard-outboard drive. In the early 1930s at least two concerns, Johnson Outboard and Joe Van Blerck of Freeport, N. Y., offered outboard drives for inboard engines. Then for years the idea dropped out of sight except for huge units used for driving barges and other heavy craft. Today several inboard-engine boats are available with outboard propeller units.

Some advantages: sensitive, positive steering; the engine is back out of the way; good weight distribution for planing, propeller tilts up when obstructions are hit; propeller drive angle can be set for most efficiency (regular inboard-engine shaft angle shoves downward at an angle—outboard drive pushes straight astern).

On the other hand, engine power is limited; careful operation is necessary to prevent excessive wear or damage to gears and couplers; and an outboard drive may cost more than a conventional shaft, propeller, and rudder installation.

Available engine power is still on the increase. This is pretty largely due to the automotive horsepower race making available larger basic blocks, from which most marine engines are derived. This calls for caution in the selection of a boat. The higher power permits higher theoretical speed, but the buyer is wasting his money if his waters do not permit utilization of this speed. He is, furthermore, risking his neck (or at least his investment) if his boat is overpowered, not to mention spending more money than necessary.

If you are considering the purchase of a boat with more than the usual amount of power for her size, or a boat that has a higher-than-average top-speed figure, take a ride in it (preferably in your own waters) in the kind of weather you normally expect. If the boat doesn't slam around or scare your pants off, superpower may be OK. Otherwise, it might be safer and lighter on the gasoline bill to lean toward a conservatively powered boat.

Hulls

At least one manufacturer we know of is proud, and justifiably so, that the hull design of his boats has not materially changed in 20 years. There is no reason for change—the boat does what it is intended to do as is. There are many boats in this category; accordingly, the bulk of the improvements we see are in styling, interior layout, furnishings, and equipment.

One thing, however, is new. Fiberglass, which until very recently has been strictly an outboard and small-boat building material, is being used for the construction of some pretty large craft. There are several 30 and 40-footers—good enough for the Navy and Coast Guard to get excited about. And, besides their other advantages, some of the new plastics are also fire retardative. So be sure to consider the fiberglass models, as well as those built of wood and metal, before making your choice.

(*Continued on page* 40)

(*Continued from page* 39)

The main reasons people buy inboard boats are to get size, safety, comfort, and cruising range. There was a time when, to obtain these attributes, a person would get a boat 50 or 100 feet long with deckhouses, staterooms, and a stand-up engineroom with a real live engineer. Today, we look for the maximum amount of the qualities desired in a small, economical layout. In fact, people now go yachting in boats which, a while back, would have been looked upon as yacht tenders. So, to be satisfied, it is necessary to look carefully for efficient design. Here are some pointers in getting the kind of boat you want.

"Sleep" Numbers

One of the most popular specifications of a boat is the number of persons it will "sleep." For example, we may see a small runabout with bunks and a toilet under the foredeck, or convertible seats of some kind, a folding top over the helm, and a sign on it that says: "Sleeps two!" Or even four. It depends upon what you call sleeping. If you like being cramped onto a tight little shelf with just a layer of rubber between you and the planks underneath, with no protection from the mosquitoes and bugs that inevitably will find you, and with the most primitive facilities for eating, washing, and other necessary functions, this is your boat.

"Sleeping" people implies that the boat is going to get away and go somewhere for a couple of days or more. A horizontal area for stretching out on under the deck or in some cubbyhole is by no means the only (or even the main) qualification a boat must have if such cruising is to be pleasurable.

Here are a few of the more important things to look for.

In the first place, living and sleeping aboard, except as an occasional overnight adventure or in an emergency, cannot be enjoyed in most boats smaller than 22 feet in length. It takes at least this much room to hold the clothing, food, water, fuel, sanitary and cooking facilities, and two persons at the most for any outing of more than a few hours.

Another important dimension is headroom. There should be enough distance from deck beams to cabin floor so that any blows on the skull will glance off the tough upper surface of the cranium instead of biting deep into the forehead. Preferably, there should be enough room so you won't knock your noggin at all. This goes double in the galley and head; and even if the space over the bunks is limited, there should be room for stand-up dressing. And make sure that you can sit upright from a sleeping position without banging your head on something, which is a brutal way to awaken.

In line with headroom comes the size of passages and doors and the location of fixtures. You should be able to move around in the living space without gouging head and shoulders.

A cruising boat should have plenty of locker and hanging room. Space in the bilge, or communicating therewith, should not be counted as bona-fide storage room for anything but inside ballast. Unless you are blessed with a perfect climate, there should be ventilated hanging space for wet and dirty clothing as well as for ordinary working, lounging, and dress-up clothes.

The boat should be laid out so you can change from day to night status without having to rebuild the interior or block off portions with collapsible tables or makeshift bunks.

Fuel and water tankage should be more than ample to carry you between service stops with plenty of reserve for possible delays.

Hull And Engine

Another popular specification offered to boat buyers is the power and speed of a boat, on the idea that the faster a boat travels, the better it is. If this were true, the only smart thing to do would be to talk Les Staudacher or Ted Jones into making you a Gold Cup hull with a streamlined, and cozy little apartment on top. If this could be done, here's the kind of cruise you'd get: roaring, vibrating, skidding, pounding, jerking, and gasoline gulping. If the weather got rough, you'd probably sink. At best, cruising would be a tense, nerve-jangling affair.

There are waters and there are occasions when a burst of high speed can be exhilarating. But this is not a universal condition. Actually, a boat that has just enough power to move along comfortably can be a darned good cruiser. The principles involved in hull characteristics and speed which were outlined in Chapter 1 on Outboard Boats also apply to inboards.

Now, most outboard boats are designed to plane, and they can be fitted with their maximum rated power and driven (in suitable weather) at maximum speed. Very few outboards, and these usually small, are designed for good performance in the displacement (pushing through the water) mode. However, in the inboard-cruiser field there are many boats intended to operate in the displacement manner. Thus, you have a wide choice between a fast, fair weather cruiser or one that can slog along unspectacularly but economically in rougher going.

In protected waters a fairly flat-bottomed, beamy, lightly constructed and fairly speedy cruiser is practical. There are a number of these available, and the hull proportions are such that it is possible to fit the maximum of living accommodations into a given length of boat. On flat water they make a very pleasant platform on which to sip, sup and sleep.

On more robust waters, a boat modelled along displacement-hull lines is superior. With a rounded shape, it will roll more and you will know you are on the water every minute, but it will move easily at its normal (somewhat slow) cruising speed through waves which would put lighter and sprightlier craft out of business. Many such cruisers are modelled after fishing or lobstering boats, and make very satisfactory sport-fishing boats as well as cruisers. They require much less horsepower and fuel than more highly strung and temperamental fast cruisers.

Safety Requirements

We are acquainted with a sad case involving a boatman of long experience. This fellow was a stickler for safety. All of the equipment that could possibly be needed was aboard, accessible, and very prominently marked. He had little placards posted around telling procedure to be followed in case of different emergencies. Guests on his boat were safer than they would have been in their own homes.

Yet, one night when he was at anchor by himself, he fell overboard and drowned. The boat had high topsides, and there was no way for him to climb back aboard. A set of steps on the transom would have prevented the tragedy.

The point is this: the designers and builders of a boat may have evolved a hull that will withstand all manner of weather and any sort of shock. The bulk of the package—hull, engines, and compartments—may be as solid and trustworthy as a little brick bake oven. But if the boat is not safe in detail, as well as in overall conception, the boat is not safe, period.

Look critically at any boat you are considering. Go over the topsides, where you will one time have to handle lines, climb ashore, go forward, go aft. Will the boat take as good care of you here as it does below decks? Boats live in a wet environment, and things which are wet are usually slippery. Look for grab handles, toe rails, life lines, decks that can be traversed in the dark or with the boat rolling deeply.

Boats sometimes throw people around. This happens when the weather is rough (the poorest time to suffer a sprain or cut). See that the decks are as clear as possible of stumbling blocks, pointed or sharp-edged fittings.

(*Continued on page* 42)

The UNITED MARINE FLEET

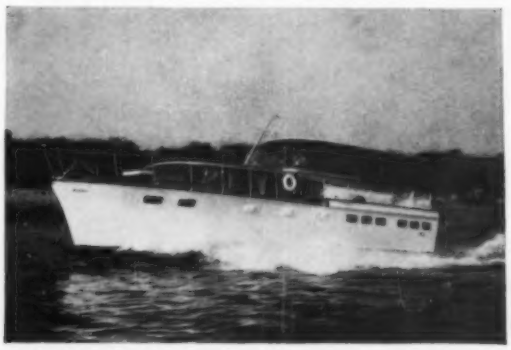
Has Everything!

Regardless of the type of boat you are interested in, you will find it in the United Marine Fleet. For more detailed facts on these boats. Look under the listings of the various United Marine Divisions—Colonial, Richardson and United Sea Skiff, in this buyer's guide. Then see your United Marine Dealer or write.

COLONIAL DIVISION

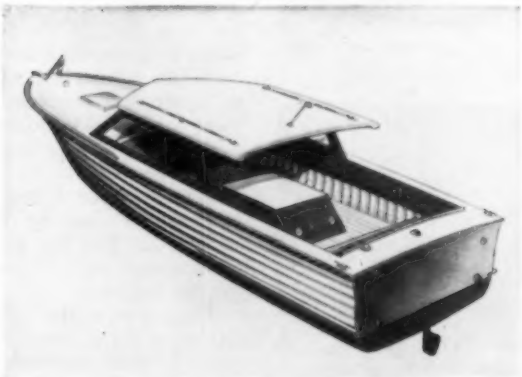
Cruisers, Sedans, Sport Fisherman and Motor Yachts. Sizes range from 30 to-53 feet.

RICHARDSON DIVISION



Cruisers, Sedans, Sport Fisherman, Utilities, Double Cabin and Motor Yachts from 31 to 46-feet.

UNITED SEA SKIFF DIVISION

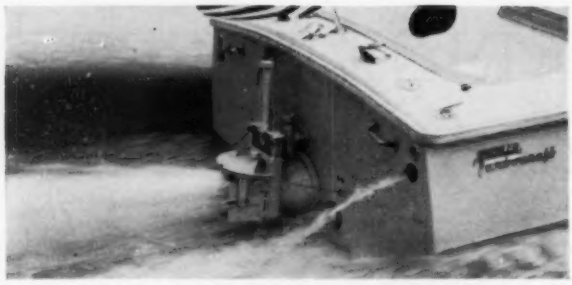


Full Lap Strake Sea Skiffs—24 and 28-foot.

DEALER INQUIRIES INVITED FROM SUCCESSFUL BOAT MERCHANDISERS

UNITED MARINE, INC.

MILLVILLE, N. J.



New water-jet propulsion boat has no underwater projections, is driven and steered by water shooting out of stern nozzle. (Buehler Turbocraft)

Outboard drive unit coupled through transom to engine in stern opens up cockpit area, gives good weight placement for planing. Various engine and drive combinations are possible. (Mohawk 19' "Falcon," Volvo-Penta 80 hp. engine and "Transmount")

This steel express cruiser shows what can be done with new lightweight high-powered engines. Speed up to 33 mph with engine options to 550 hp. (Roamer 35' Express Cruiser)

Seagoing fiberglass fisherman with one-piece molded hull has lines for seakindliness and safety on deep water. A very few years ago a boat of this size would have had to be of wood or metal. (Dyercraft 29 Sports Fishing Cruiser, The Anchorage, Inc.)

(Continued from page 40)

Make sure there is a hatch or other means of easy exit at both ends of any compartment. Suppose you are below forward and the galley stove or the engine flares up into a fire. You'd want to get out. Make sure you can do so without having to bash through bulkheads or scrape the skin off your spine.

Accidents should not occur on boats with any more frequency than anyplace else. However, if something should happen, you may be a long way from help. So, when considering a boat, make sure it incorporates features for maximum safety, as well as speed.

Accessibility

Any part of a boat which can go haywire, wear out, suffer damage, or otherwise require attention should be accessible. And this means just about *any* part of the boat.

There is a tendency for some designers to create upholstered and panelled interiors as lavish as those in a high-priced cocktail lounge. Unfortunately, a boat is not really a cocktail lounge, but a marine vehicle. Underfoot is the machine that makes the boat go. Below that and around the sides is a thin partition which keeps the water out. And strung throughout are the pipes, fittings, and wires that provide electricity for lights and a number of other important functions. Any boat which is so highly "styled" as to prevent ready access to these important parts should be taken ashore, bedded in concrete, and really turned into a gin mill.

When considering a boat, make sure the bilges are easy to get at, that removable floorboards and hatches are commodious and really removable (they always swell when they get damp), and that the engine compartment is really a compartment and not a hiding place. Tanks, pipes, hoses, hull fittings, fuses, batteries, wiring, pumps, blowers, steering gear, stuffing boxes, engine controls, and all of the parts that help the boat to function should be capable of being reached by some neater and easier means than chopping with an axe.

Boat Size And Enjoyment

While a cruising boat should be larger than a certain minimum size, it does not follow that the bigger the boat the more fun. On the contrary, if you go beyond the size which is appropriate for your situation, owning a boat can turn into a bitter experience. A good rule is to get a boat no larger than necessary to fill your essential requirements (unless your oil wells are all flowing strongly). Especially, in the case of a first boat.

The first cost is not the only consideration. Boats cost money to operate. When a large boat slides up to the gasoline pump to load up for just a day's outing, a ravenous bite can be taken out of a $100 bill. A boat should require no more fuel for the cruising you want to do than you can pay for happily.

Then there is the maintenance. If you can pay to have this done, there is no problem. But if you intend to do it yourself, think carefully about just how much sanding, scraping, painting and polishing you have the time and the energy for. Adding a couple of feet to the length of a boat seems to make the area of paint work stretch out to acres.

Unless you are very fortunate, with a private dock or mooring, chances are that you will have to pay for "parking" your boat. Charges for mooring space are usually figured by the foot. The same applies to winter storage. And, incidentally, in some boatyards, owners are restricted as to the amount of work they may do for themselves. Some yards reserve the right to bottom and topsides paintings as well as hull repairs.

But cost is not the only consideration. A smaller boat is best for the first experience for other reasons. It is easier

to learn boat handling in a smaller, more responsive vessel, rather than in some behemoth in which a small miscalculation can produce gigantic damages.

One's ideas of what he really needs in a boat often changes after he gains a little experience. Almost invariably, the first boat is soon followed by another. If you decide you really need a 30-footer, it is much easier to go up to this from a 25-footer than to descend from the eminence of the flying bridge of a 40-footer. Another point is that turnover is easier with smaller boats than with large, expensive, or highly specialized craft.

In short, here as elsewhere it is best to do what comes naturally. If the boat in your eye looks just about right, perhaps a bit snug but comfy, your choice is probably a sound one. If it elicits incredulous "oohs" and "ahs" from the family, and you secretly begin to dream of your proud figure at the helm, racing horses at the command of your finger, drawing admiring glances as you charge down the channel, wake up, Walter Mitty. This boat is a little too rich for your blood!

INBOARD BOATS—WOODEN

NOTE: Meanings of column head abbreviations for this section:

***Model, Type and Construction*—Model name or number, type and construction**

LOA—Length over all (centerline length) in feet and inches

Beam—The greatest breadth of the boat

***Draft*—The depth of water necessary to float the boat**

Berth—Number of berths in standard accommodation plan this boat

***Horse Power* *—Power unit suggested for this hull**

***Cost FOB* **—Price to nearest dollar at point of orgin or entry**

***Engine options may be minimum to maximum**

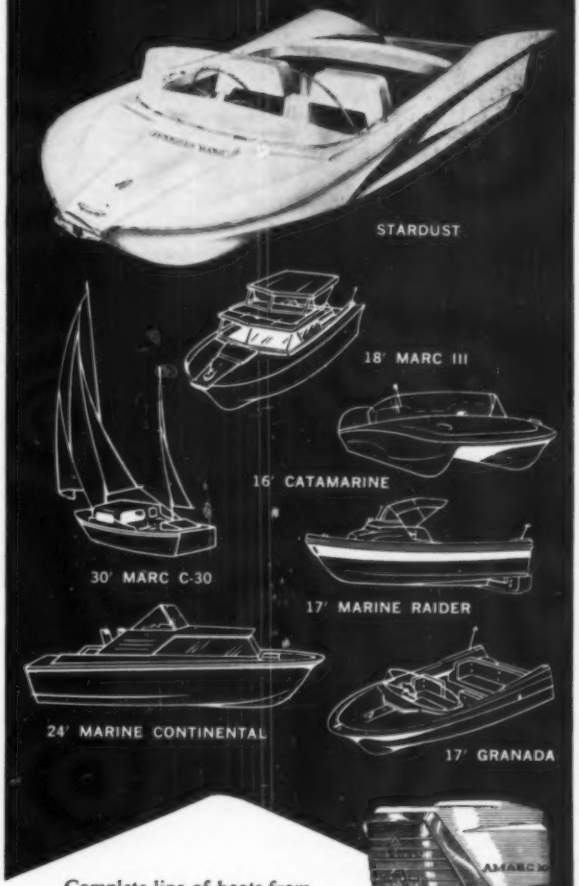
****Prices vary according to power and equipment**

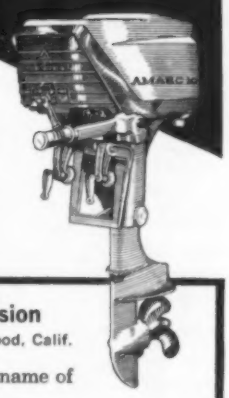
Abbreviations used in the listings are:

Afr—African	Mhg—Mahogany
Ced—Cedar	Mld—Molded
Conv—Convertible	Offsh—Offshore
Cr—Cruiser	Plkd—Planked
Cust—Custom	Ply—Plywood
Dlx—Deluxe	Rnbt—Runabout
Exp—Express	Sk—Skiff
FG—Fiberglass	Spec—Special
Fish—Fisherman	Std—Standard
Hd Top—Hard top	T—Twin
Lap—Lapstrake	Util—Utility

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
AMERICAN FINN BOAT CORP., 495 S. Grove St., Freeport, N. Y.						
Dol' Finn Sk. Afr Mhg Lap	21′	8′	2′	2	60–185	3,650
Tuna Finn Sk. Afr Mhg Lap	25′	8′6	2′4	2	90–245	4,595
● AMERICAN MARC, INC., 1601 W. Florence Ave., Inglewood, Calif. (Amarc)						
Marc 28 Cr. Wood. FG Covered	28′4	8′	—	4	T–Dsl	10,950
● See advertisement on this page						
ANCARROW MARINE, INC., 1723 Summit Ave., Richmond, Va.						
Patrician Rnbt. Afr Mhg Ply	19′9	6′5	1′9	None	110–240	5575–6045
V-Dr Patrician Rnbt. Afr Mhg Ply	19′9	6′5	2′	None	110–240	5900–6600
Praetorian Rnbt. Afr Mhg Ply	19′9	6′5	1′9	None	170–325	6550–7950
Consul Rnbt. Afr Mhg Ply	19′9	6′5	2′4	None	220–325	7184–8590
Gladiator Util. Afr Mgh Ply	20′	6′10	1′9	None	90–240	4435–5055
Aquilifer Rnbt. Afr Mhg Ply	25′	8′	2′4	None	300–650	18,325–21,275
Aquilifer Mark I Rnbt. Afr Mhg Ply	25′	7′	2′4	None	300–650	23,095–26,275
ASSOCIATED NAVAL ARCHITECTS, INC., W. Norfolk, Va. (A.N.A)						
20′ Sea Skiff Util. Fir Lap	19′8	7′8	1′8	—	70–185	2990–3790
24′ Sea Skiff Sport Fish. Fir Lap	24′	8′	2′	2	85–240	3990–4990
26′ Sea Skiff Cr. Fir Lap	25′8	8′2	2′	2	109–240	4790–5640
AXEL MARINE SERVICE, INC., River Rd., Cos Cob, Conn.						
Ocean Skiff, Open Dory	16′	6′9	—	—	22	1695
Flying Finn Open Util	21′	7′6	1′1	—	135	3975
BAHAMAS SEACRAFT, INC., 4470 Ravenswood Rd., Ft. Lauderdale, Fla. (Sea Star)						
Sea Skiff	23′	9′2	2′	2	110–220	4495–6295
Sea Skiff	26′	9′2	2′	2	177–220	—

Get the facts on the *Complete* line from American MARC





Complete line of boats from 14′ to 30′. Outboards • Diesel Inboards • Cruisers • Ski Boats • Motor Sailers by the makers of the AMARC 10 . . . world's first DIESEL outboard engine.

GET THE FACTS TODAY

American Marc Marine Division
1601 West Florence Avenue, Inglewood, Calif.

Please send literature and the name of your nearest dealer.

name

address

city state

a/m AMERICAN MARC INC.
MARINE DIVISION

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
BALCO YACHT CO., P. O. Box 4065, Baltimore 22, Md.						
Sea Queen Sedan Cr, Mhg	36′	11′4	2′10	8	100–T275	13,900 up
Sea King Sedan Cr, Mhg	39′11	12′9	2′11	8	100–T300	18,000 up
BARBOUR BOATS, INC., P. O. Box 1149, New Bern, N. C.						
20′ Sport Fish, Mhg	19′7	7′6	—	—	—	1550
20′ Silver Clipper, Mhg	19′7	7′6	—	—	—	1650
20′ Hard Top, Mhg	19′7	7′6	—	—	—	1895
20′ Silver Clipper Cr, Mhg	19′7	7′6	—	—	—	2195
23′ Silver Clipper, Mhg	23′	8′	—	—	—	—
23′ Silver Clipper Hd Top, Mhg	23′	8′	—	—	—	—
23′ Silver Clipper Cr, Mhg	23′	8′	—	—	—	—
●BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft)						
Marine Flyer Util	17′	6′	1′6	—	to 130	1600
Vacationer Util	19′10	7′	1′10	—	to 200	2000
1620 Cr	19′10	7′	1′10	2	to 200	2500
624 Util	24′	8′	2′6	2	to 300	3200
Marlin Cr	24′	8′	2′6	4	to 300	4200
Mariner Cr	28′	9′4	2′6	4	to 250	6000
Express Cr	30′	9′5	2′6	4	to 400	7200
Express Cr	34′	11′	2′6	6	to 500	9000
All of above boats are pre-fabricated boats.						
● See advertisement on page 103						
BOATCO, INC., 6411 23rd Ave., Brooklyn 4, N. Y. (FinnCrest)						
Coronet 19 Rnbt, Mhg Lap	18′9	6′10	11″	None	60–95	1695
Coronet 19 Hd Top Rnbt, Mhg Lap	18′9	6′10	11″	None	60–95	1895
Monarch 21 Rnbt, Mhg Lap	21′	7′9	1′1	None	65–125	2095
Monarch 21 Hd Top, Mhg Lap	21′	7′9	1′1	None	65–125	2395
Imperial 24 Sport Fish Hd Top, Mhg Lap	24′	8′	2′	2	80–160	2795
Above boats are available as hulls only.						
BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (Starliner)						
124CR Voyager Cr, Ply & Mhg	23′9	8′3	1′6	5	160	5000
BOOTHBAY BOATS, INC., E. Boothbay, Me.						
Boothbay 33 Hd-Top Cr, Plkd	32′6	11′	2′10	4	135–185	14,800
Boothbay 33 Sedan Cr, Plkd	32′6	11′	2′10	6	135–185	—
BREUIL BOAT CO., 17093 Biscayne Blvd., N. Miami Beach, Fla. (Enterprise)						
35′ Sport Fish, Mhg Plkd/FG	35′	13′4	2′6	4	225–T275	35,000
40′ Sport Fish, Mhg Plkd/FG	40′	13′4	2′6	4	226–T275	40,000
42′ Sport Fish, Mhg Plkd/FG	42′	15′	2′10	6	225–T275	41,000
42′ Sedan Cr, Mhg Plkd/FG	42′	15′	2′10	6	225–T275	42,000
●BRISTOL BOATS, Div. of Allen Quimby Veneer Co., Bingham, Mo.						
Sailfish Sport Fish	39′	12′6	—	—	to T225	—
Marlin Cr	42′	12′6	—	—	to T225	—
New Marlin Cr	51′	15′6	3′	—	—	—
Cruiser	55′	16′6	3′	—	8–71 Dsl	—
All models are birch and mahogany plywood.						
● See advertisement on page 45						
BRYANT'S MARINA, INC., P. O. Box 150, Seattle, Wash.						
Highliner Commercial Fish Oak & Ced Plkd	33′	11′	2′	2	95–250	10,400-12,800
CALKINS CRAFT BOAT CO., Box 491, Dolake, Ore.						
Bartender, Dory Type Planing Hull Cr, Ply	22′	7′8	1′	2	70–170	4950
CENTURY BOAT CO., Manistee, Mich.						
Resorter 16 Rnbt, Afr Mhg Plkd	16′6	6′1	1′6	—	110–170	3845–4030
Resorter 19 Rnbt, Afr Mhg Plkd	19′	6′10	1′7	—	170–240	5285–5780
Arabian 19 Rnbt, Afr Mhg Plkd	19′	6′10	1′7	—	170–240	5390–5960
Nordic 19 Util, Lap	19′	7′1	1′7	—	109–135	3870–4010
Coronado 21 Rnbt, Afr Mhg	19′	7′8	1′9	—	170–325	6245–7950
Raven Util, Lap	22′	8′	1′10	—	170–177	5430–5595
CHRIS-CRAFT CORP., Chris-Craft Div., Pompano Beach, Fla.						
Sportsman	17′	6′5	1′6	—	100	3335
					185(V8)	3395
Ski Boat	17′	6′7	1′6	—	100	3560
					185(V8)	3620
Continental	18′	6′7	1′6	—	100	4210
					185(V8)	4270
Capri, Rnbt	19′	6′7	1′6	—	100	4200
					185(V8)	4290
Continental	21′	7′6-1/2	2′10	—	185(V8)	6490
					275(V8)	7590
Sportsman	24′	8′	2′1	—	185(V8)	5760
					275(V8)	6860
					T185(V8)	7990
27′ Semi-Enclosed Cr	27′	10′	2′4	2	185(V8)	6990
					T100	8540
					T185(V8)	8680
27′ Constellation Cr	27′	10′	2′4	4	185(V8)	8735
					T100	9980
					T185(V8)	10,180
32′ Commander Cr	32′	11′5	2′4	6	T185(V8)	16,720
32′ Constellation Cr	32′	11′5	2′4	6	T185(V8)	17,720
33′ Sport Fish	33′	11′	2′9	4	T185(V8)	20,740
36′ Constellation Cr	36′	12′	2′8	6	T185(V8)	19,790
					T275(V8)	21,990
40′ Constellation Cr	40′	12′8	3′	6	T185(V8)	25,645
					T275(V8)	27,845
					T197Dsl	39,445
40′ Conqueror, DCFB Cr	40′	12′8	3′	8	T185(V8)	30,990
					T275(V8)	33,190
					T197Dsl	44,790
40′ Sport Fish	40′	13′1	2′11	5	T275(V8)	39,590
					T197Dsl	51,290

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
CHRIS-CRAFT, Cont'd.						
45′ Constellation Cr	45′	13′	3′1	8	T275(V8)	44,290
					T197Dsl	56,130
50′ Constellation Cr	50′	14′	3′6	10	T275(V8)	51,900
					T235Dsl	67,560
					T300Dsl	71,540
55′ Constellation Cr	55′	14′6	3′6	10	T275(V8)	62,250
					T235Dsl	76,190
					T300Dsl	80,410
					T336Dsl	84,090
66′ Constellation Cr	66′	16′6	3′8	12	T300Dsl	139,220
					T336Dsl	142,900
					T504(V12)Dsl	159,970
All models are Philippine Mahogany planked.						
CHRIS-CRAFT CORP., Sea Skiff Div., Pompano Beach, Fla.						
18′ Open Util	18′	7′	1′11	—	60—100	2595–2885
20′ Open Util	20′	7′6	1′9	—	100–185	3450
					(V8)	3510
23′ Open Util	23′	8′4	1′11	—	100–185	4065
					(V8)	4255
23′ Ranger	23′	8′4	1′11	2	100	4065
				185(V8)		4125
						5125
27′ Open Util	27′	8′9	2′4	—	185(V8)	4690
					T100	6490
30′ Open Util	30′	9′9	2′4	2	T100	8710
					T185(V8)	9145
30′ Hd-Top Cr	30′	9′9	2′4	4	T100	11,560
					T185(V8)	11,995
32′ Hd-Top Cruiser	32′	11′2	2′2	6	T185(V8)	13,990
36′ Hd-Top Cruiser	36′	12′	2′7	6	T185(V8)	17,340
					T275(V8)	19,810
40′ Hd-Top Cruiser	40′	12′	2′9	6	T275(V8)	28,280
					T197Dsl	39,880
All models are marine plywood lapstrake construction.						
CHRIS-CRAFT CORP., Cavalier Div., Pompano Beach, Fla.						
18′ Custom Sports Util	18′	6′7	1′6	—	100–185(V8)	2965–3025
23′ Sportsman	23′	8′2	1′7	2	100–185(V8)	3935–4130
23′ Express Cruiser	23′	8′2	1′7	2–3	60–185(V8)	4045–4530
25′ Express Cruiser	25′	9′	1′7	4–5	100–185(V8)	5185–5380
30′ Express Cruiser	30′	10′6	2′	6	185(V8)	8285
					T100	9495
					T185(V8)	9920
All models are marine plywood.						
CLAYTON SKIFFS, INC., 1220 Fischer Blvd., Toms River, N. J.						
24′ Jersey Sea Sk	24′	8′11	1′10	2	125–135	4996
26′ Single Screw Sea Sk	26′	9′	2′	2	125–225	6540–6940
26′ Twin Screw Sea Sk	26′	9′	2′	2	T110	8548
27′ Cust Twin Screw Sea Sk	27′	10′1	2′	2	T170	12,000-12,440
34′ Sportfisherman Cr	34′	10′6	2′7	4	125–225	12,990-13,890
34′ Express Cr	34′	10′6	2′7	6	125–225	15,698-16,598
COAST YACHT WORKS, Red Bank, N. J.						
Searoamer Cr, Lap	23′	—	—	—	—	—
28′ Trunk Cabin Cr	28′	—	—	—	—	—
28′ Fisherman	28′	—	—	—	—	—
26′ Sea Minx Trunk Cabin Cr	26′	—	—	—	—	—
26′ Seacoaster Raised Deck Cr	26′	—	—	—	—	—
For complete specifications and prices contact builder.						
●COLONIAL BOAT DIV., United Marine, Inc., Millville, N. J.						
30′ Express Twin Screw Cr	30′	—	—	4	170–188	13,500 up
30′ Sedan Twin Screw Cr	30′	—	—	6	170–188	14,950 up
34′ Express Twin Screw Cr	34′	11′8	2′8	6	170–225	17,700 up
34′ Sedan Twin Screw Cr	34′	11′8	2′8	6	170–225	18,650 up
34′ Cust Gulf Stream	34′	11′8	2′8	4	170–225	19,050 up
34′ Cust Sport Cr	34′	—	—	4	170–225	22,630 up
38′ Express Cr	38′	12′4	2′10	6	170–225	21,280 up
38′ Sedan Cr	38′	12′4	2′10	8	170–225	22,540 up
39′ Cust Sport Cr	39′	12′4	2′10	6	170–225	25,900 up
41′ Sedan Cr	41′	13′	3′	8	170–225	26,820 up
41′ Cust Sport Cr	41′	13′	3′	8	170–225	30,670 up
41′ Double Cabin Cr	41′	13′	3′	8	170–225	30,100 up
42′ Motor Yacht	42′	13′	3′	8	170–225	32,300 up
All models are planked.						
● See advertisement on page 41						
● COMMODORE BOATS, INC., P. O. Box 1466, New Bern, N. C.						
Angler	18′3	7′	1′6	—	70–75	2840–2955
Dolphin	20′3	7′	1′6	2	75–135	3155–3438
Vagabond	22′8	8′1	1′8	2	109–225	3910–4580
Weekender	22′8	8′1	1′8	2	109–225	4934–5604
Sea Mate	25′	8′1	1′10	4	109–225	6149–6819
Sea Skipper	32′	10′4	—	6	225	17,450
● See advertisement on page 47						
CORONET BOAT CO., 2233 Eastern Ave., Cincinnati 2, Ohio						
Sedan Day Cr, Ply/FG	18′	7′4	1′3	4	*80	3395
Explorer Cr, Ply/FG	21′	8′	1′3	3	*80	4395
*Equipped with outdrive.						
CORRECT CRAFT, INC., P. O. Box 1140, Pine Castle Br., Orlando, Fla.						
Atom Skier Util Rnbt, Ply	15′4	5′6	1′6	None	70–135	2135
Panther Util Rnbt, Ply	17′3	6′10	1′8	None	70–109	2667
Monterey Cr, Ply	17′3	6′10	1′8	2	70–85	2821
Aqua Skier Util Rnbt, Ply	17′6	6′2	1′7	None	135–185	3470
International Skier Util Rnbt, Ply	17′6	6′2	1′7	None	215–300	3953
Star-Flite Util Rnbt, Ply	17′8	6′2	1′7	None	135–225	3994
Collegian Util Rnbt, Ply	19′	6′10	1′7	None	135–300	4436
Sanibel Islander Util, Ply	19′6	7′5	1′7	None	135–225	3700
Bonifay Cr, Ply	19′6	7′5	1′7	2	70–188	3325

Name to remember . . .
for craftsmanship & performance - Bristol

BOATS

39' SAILFISH Length 39' Beam 12'6" Freeboard 5' Twin engines to 225 HP each. Cruising speeds to 22 knots.

Bristol fast planing hulls insure safety and comfort through their rough water ability, their rapid response to control, and their soft, dry running qualities. Bristol's full length birch and mahogany plywood planking, coupled with oak and laminated framing is assembled with consistent quality of workmanship and material control.

Experienced design gives Bristol owners full space utilization . . . large cockpits, spacious accommodations, and proper gear storage areas are standard with Bristol.

Luxury, ruggedness and long range are combined in Bristol to give her owners confident and carefree cruising.

1960 reflects Bristol's progressive design policy by giving new Bristol owners the increased safety of watertight bulkheads.

42' MARLIN Length 42' Beam 12'6" Freeboard 5' Twin engines to 225 HP each. Cruising speeds to 22 knots.

WE INVITE YOU TO
WRITE FOR DETAILS

51' NEW MARLIN Length 51' Beam 15'6" Draft 3' Cruising speeds to 22 knots.

OUR 55 FOOTER Length 55' Beam 16'6" Draft 3' GMV-8-71 Diesel engines. Cruising speed 20 knots.

BRISTOL BOATS a division of allen quimby veneer co., bingham, maine

"FINEST FOR THE FISHERMAN"

A variety of inboard styles; from the top, reading clockwise, 36' cruiser, 20' open utility, 23' "two-sleeper," 27' open utility (Chris-Craft Sea Skiff)

CROSBY YACHT BLDG. & STORAGE CO., INC., Crosby Circle, Osterville, Mass.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Striper Sport Cr	24'	8'4	2'2	2	140	6285
Dolphin Sport Cr	27'9	9'6	2'6	2	225	11,500
Super Striper Sport Cr	28'	9'8	2'4	2	T V-177	16,000
Albacore Sport Cr	30'10	10'6	2'4	4	T135	17,500
Tuna Sport Cr	34'	11'2	2'6	4	T225	25,000
Marlin Sport Cr	42'8	12'8	3'	7	T150Dsl	65,000

All models are planked construction.

CRUIS ALONG BOATS, INC., Solomons, Md.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Pelican Cr, Ply	21'7	7'9	1'6	3	109–188	4695–4885
Courier Ex Cr, Fir Ply	24'	8'11	1'11	4	109–T135	6495–7995
Clipper 28 Ex Cr, Mhg Plkd	28'	10'1	2'4	4	225–T225	10,160–12,180
Gulfstream 28 FB Sport Fish Mhg Plkd	28'	10'1	2'4	4	225–T225	10,045–12,060
Bluewater 31 Cr, Mhg Plkd	31'	10'10	2'6	6	T 109–T240	15,500–16,490
Custom 31 Cr, Mhg Plkd	31'	10'10	2'6	6	T109–T240	15,730–16,715
Bluewater Sedan 31 Cr, Mhg Plkd	31'	10'10	2'6	6	T109–T240	16,825–17,825
Gulfstream 31 FB Sport Fish, Mhg Plkd	31'	10'10	2'6	4	T109–T240	16,430–17,420
El Dorado Bluewater 33 Cr, Mhg Plkd	33'	12'	2'6	4	T170–T240	18,125–19,235
El Dorado Cust Cr, Mhg Plkd	33'	12'	2'6	6	T170–T240	18,035–19,125
El Dorado Sedan Cr, Mhg Plkd	33'	12'	2'6	6	T170–T240	19,340–20,450
El Dorado Gulfstream FB Sport Fish, Mhg Plkd	33'	12'	2'6	4	T170–T240	18,815–19,925

CRUIZON BOAT WORKS, 16196 Coast Hwy., Surfside, Calif.

Cruisers 21 to 50', custom built from stock plans, $7000 to $40,000.

CUSTOM CRAFT BOAT CO., 1700 Niagara St., Buffalo 7, N. Y.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Saber Rnbt, Ply	17'	6'2	—	None	60–120	*995
Victory Ex Cr, Ply	22'	8'	—	2	—	*1995
Victory Sedan Cr, Ply	22'	8'	—	2	—	*2045
Victory Twin Trunk Cr, Ply	22'	8'	—	2	—	*2040

*Less engine.

DAWES PROD. CO., 20850 Alberta Ave., Sunnyvale, Calif. (Dawes Clipper)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
16 Clipper Rnbt, Ply/FG	16'	6'8	—	—	80	2950
18 Clipper Rnbt, Ply/FG	18'	7'7	—	—	80–350	3200

DERECKTOR, ROBERT E., INC., 311 E. Boston Post Rd., Mamaroneck, N. Y.

Custom builder of sailboats, auxiliaries and power cruisers.

DILLABAUGH MFG., INC., 220 N.E. Columbia Blvd., Portland 11, Ore.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Eldorado Ex Rnbt, Ply	15'10	6'7	1'8	—	—	*476
Eldorado Day Cr, Ply	15'10	6'7	1'8	—	—	*713
Satelite Cr, Ply	20'9	8'	2'	2	—	*1740

*Prices shown are for unpainted boat without motor or fittings.

DUNDEE BOAT CO., INC., 72 Bigelow Ave., Dundee, N. Y.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Seaman Rnbt, Birch Mhd Ply	16'9	6'	1'6	—	*36	2442

*Air cooled engine.

EASTERN SEA SKIFFS, INC., P. O. Box 176, Maplewood, N. J.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Brielle Open Sea Sk, Lap	19'8	8'	1'6	—	110–170	3550
Neptune Hd-Top Sea Sk, Lap	19'8	8'	1'6	—	110–170	3850
Belmar Open Sea Sk, Lap	25'10	10'4	2'3	—	125–250	—
Sea Girt Sport Fish, Lap	25'10	10'6	2'3	2	125–250	7000

EGG HARBOR BOAT CO., INC, 412 Boston Ave., Egg Harbor, N. J.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
"36" Cruiser, Plkd Mhg	36'	12'3	3'3	6	125–T177	To 18,900
"31" Sport Fish, Plkd Mhg	31'	11'	2'6	4	125–T225	To 12,700

EMBREE MARINE SERVICE, St. Petersburg, Fla.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Cruiser, Ply/FG, Teak Deck	30'	—	—	4	T135–T325	—

For complete specifications and prices, contact builder.

ENTERPRISE MARINE, INC., 17091 Biscayne Blvd., N. Miami Beach, Fla.

See Breuil Boat Co., N. Miami Beach, Fla.

FAIRLINER DIV., Western Boat Building Corp., 2556 E. 11th St., Tacoma, Wash.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Fairliner 24 Cr, Ply	23'10	8'2	1'10	2	135–225	6000
Fairliner 27 Cr, Ply	26'10	9'3	2'	4	135–225	7767
Fairliner 32 Cr, Ply	32'3	10'11	2'2	6	T135–T225	15,650

FELLOWS & STEWART SHIPYARD, P. O. Box 157, Wilmington, Calif. (Little Fellow)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Youngsters' Speed Boat, Ply/FG	6'6	3'	4"	—	5	485

FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif. (Fleetliner)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Ski Rnbt, Ply	15'	7'	8"	—	75–300	*695
Ski Rnbt, Ply	17'	8'	9"	—	75–300	*995
Cabin Cr, Ply	23'10	8'	1'7	—	75–300	*1495–1795

Prices are for unpainted boats, less power.

C. C. GALBRAITH & SON, INC., Maple Place, Keyport, N. J.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Sea Bird Util, Lap	23'	8'	2'	2	100–225	4700–5200
Sea Bird Util, Lap	26'	9'6	2'	2	125–T250	6000–8500
Sea Angler Sport Fish, Lap	29'	9'10	2'4	2	125–T450	11,000–15,000
Sea Sportster Cr, Lap	33'	11'	2'6	6	150–T450	17,000–25,000

GRANDY BOAT CO., 2538 Westlake North, Seattle, Wash. (Well-Built Boats)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Grandy 28 Cabin Cr, Plkd	28'	9'10	2'4	4	225	9850
Grandy 36 Cabin Cr, Plkd	36'	12'6	3'	6	275	—
Grandy 36 Cabin Cr, Plkd	35'	12'6	3'	6	T225	—

HENRY C. GREBE & CO., INC., 3250 N. Washtenaw, Chicago 18, Ill.

Contact builder for complete specifications and prices.

GREENWICH YACHT CO., Greenwich, N. J.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Newport Cr, Ced Plkd	34'1	11'5	2'9	6	—	—
Newport Cohansey Ex Cr	34'1	11'5	2'9	6	—	—
Greenwich Sports Ex Cr	34'1	11'5	2'9	4	—	—
Greenwich 43 Fairfield	43'	13'4	3'4	—	—	—

For complete specifications and prices, contact builder.

HAMPTON SHIPYARD, INC., Box 737, Carter Lane, East Quogue, N. Y. (Columbia)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Columbia Cr, Mhg Plkd	23'	10'3	2'2	4	170–225	7700 up
Hampton Sea Sk Sport Fish, Mhg Plkd	28'	9'6	2'2	2	190–225	7500 up

CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N. J.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
22' Open Sea Sk, Ced Lap	22'	8'	1'8	None	to 150	3000 up
22' Cabin Sk, Ced Lap	22'	8'	1'10	2	to 150	3450 up
24' Open Sea Sk, Ced Lap	24'	8'6	1'10	None	to 175	3300 up
24' Cabin Sk, Ced Lap	24'	8'6	2'	2	to 200	3900 up
26' Open Sk, Ced Lap	26'	9'4	2'	None	to 250	3700 up
26' Cabin Sk, Ced Lap	26'	9'4	2'2	2	to 250	5500 up
28' Open Sk, Ced Lap	28'	10'	2'4	None	to 300	4300 up
28' Cabin Sk, Ced Lap	28'	10'	2'4	4	to 300	6000 up
30' Cabin Sk, Ced Lap	30'	10'6	2'4	4	to 400	7000 up
32' Cabin Sk, Ced Lap	32'	11'	2'6	4	to 500	10,000 up

HIGGINS, INC., P. O. Box 8001, New Orleans, La.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
Port Royal Rnbt, Ply	16'10	6'6	1'3	None	70–109	2315–2560
Mandalay Rnbt, Ply	17'7	6'8	1'6	None	125–240	3875–4295
Antigua Sport Fish, Ply	24'1	8'9	1'7	2	109–240	4885–5560
Granada Cr, Ply	25'11	10'3	2'	4	135–240	7500–7920
Chandeluer Sports Fish	To be announced					

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
HENRY R. HINCKLEY & CO., Southwest Harbor, Me.						
Hinckley 62 Diesel Cr, Plkd	62′	15′10	4′6	6	T240Dsl	—
● HODGDON BROS., INC., East Boothbay, Me.						
27′ Cruiser, Plkd	27′5	8′9	2′8	2	110–177	10,650-11,155
27′ Sportsman, Plkd	27′5	8′9	2′8	2	110–177	9,950-10,455
● See advertisement on page 65						
● HUCKINS YACHT CORP., P. O. Box 6336, Jacksonville, Fla. (Fairform Flyer)						
Gurnet 34 Cr, Plkd	34′	11′1	2′2	4	T135–T275	40,400-44,700
Menemsha 34 Cr, Plkd	34′	11′1	2′2	4	T135–T275	42,700-47,000
Sportsman 34 Cr, Plkd	34′	11′1	2′2	6	T135–T275	44,300-48,600
Pro Bono 34 Cr, Plkd	34′	11′	2′2	4	T135–T275	46,500-50,800
Piscatory 40 Cr, Plkd	40′8	13′11	2′6	4	T225–T151Dsl	54,900-64,600
Sportsman 40 Cr, Plkd	40′	12′1	2′4	5	T225–T197Dsl	57,900-68,800
Doghouse 43 Cr, Plkd	43′10	13′11	2′6	7	T225–T197Dsl	84,300-95,200
Grand Manan 46 Cr, Plkd	45′5	13′11	2′6	8	T225–T275	72,900-73,400
Sportsman 46 Cr, Plkd	46′1	13′8	2′6	5	T225–T300Dsl	69,600-87,000
Neptune 48 Cr, Plkd	48′1	13′8	2′6	6	T225–T300Dsl	83,700-101,100
Seafarer 48 Cr, Plkd	48′1	13′8	2′8	6	T225–T197Dsl	82,200-93,100
Corinthian 48 Cr, Plkd	48′1	13′8	2′6	8	T225–T180Dsl	91,200-100,200
Piscatory 50 Cr, Plkd	50′6	14′3	3′6	4	T197Dsl–T300Dsl	102,600-108,300
Sportsman 50 Cr, Plkd	50′6	14′3	3′6	6	T197Dsl–T300Dsl	105,600-111,300
Grand Manan 50 Cr, Plkd	50′6	14′3	3′6	8	T197Dsl–T235Dsl	113,700-118,400
Neptune 53 Cr, Plkd	53′5	14′3	3′6	7	T235Dsl–T300Dsl	121,500-124,500
Offshore 53 Cr, Plkd	53′5	14′3	3′6	10	T235Dsl–T300Dsl	125,400-128,400
Bahamian 53 Cr, Plkd	53′5	14′3	3′6	7	T235Dsl–T300Dsl	129,000-132,000
Atlantic 53 Cr, Plkd	53′5	14′3	3′6	8	T235Dsl–T300Dsl	132,900-135,900
Linwood 53 Cr, Plkd	53′5	14′3	3′6	8	T235Dsl–T300Dsl	137,400-140,400
Oceanic 53 Cr, Plkd	53′5	14′3	3′6	10	T235Dsl–T300Dsl	137,400-140,400
Corinthian 53 Cr, Plkd	53′5	14′3	3′6	6	T235Dsl–T300Dsl	140,400-143,400
Caribbean 60 Cr, Plkd	60′	15′	3′8	8	T235Dsl–T300Dsl	148,500-151,500
Pacific 60 Cr, Plkd	60′	15′	3′8	10	T235Dsl–T300Dsl	150,000-153,000
Atlantic 60 Cr, Plkd	60′	15′	3′8	10	T235Dsl–T300Dsl	159,600-162,600
Seafarer 64 Cr, Plkd	64′	16′1	3′8	12	T300Dsl–T460Dsl	195,000-225,000
Offshore 64 Cr, Plkd	64′	16′1	3′8	12	T300Dsl–T460Dsl	195,000-225,000
Oceanic 80 Cr	Powering and price upon request to builder.					

All models feature "Quadraconic" hull.
Prices shown are not set figures but are the basis on which the builder is presently prepared to contract for construction of the boats listed.

● See advertisement on page 1

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
HUNTER BOAT CORP., P. O. Box 5, Suisun, Calif.						
31 Cruiser, Plkd	31′	9′6	2′4	4	110–177	10,200-11,300
33 Cruiser, Plkd	33′	11′3	2′5	6	177–354	13,500-17,800
35 Cruiser, Plkd	35′	11′	2′5	4	T220–T354	16,200-18,000
37 Cruiser, Plkd	37′	11′2	2′7	6	220–354	17,800-18,900
38 Cruiser, Plkd	37′6	11′6	2′6	6	354	19,700
44 Cruiser, Plkd	44′	12′	3′	6	354–550	32,500-35,000

A NEW DEEP WATER DRY DECK
LUXURY BOAT OF QUALITY CONSTRUCTION

32′ SEA SKIPPER

COMMODORE Boats Inc.

PO BOX Y-1466, NEW BERN, NORTH CAROLINA

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
INTERNATIONAL YACHT SALES, 604 Kerr Bldg., Detroit 26, Mich.						
Viking Snekke Double-End Util, Mhg Lap	18′5	6′	1′8	—	5	2450
Viking Skiff Util, Mhg Lap	23′4	7′8	1′8	—	70–155	3600–4350
Viking Snekke Double-End Cr, Mhg Lap	23′10	7′5	2′3	2	20	4950
Viking Skiff Day Cr, Mhg Lap	27′3	8′6	2′4	2	155–T155	6500-10,600
Viking Snekke Double-End Cr, Mhg Lap	27′4	8′6	2′4	4	25	7450
Viking Snekke Double-End Cr, Mhg Lap	31′2	9′8	2′8	4	55	9950
Viking Skiff Cr, Mhg Lap	32′4	10′	2′8	4	T105–T155	8900-12,000
JEFFRIES CUSTOM BOATS, 4160 Lincoln Blvd., Venice, Calif.						
Marlin Special, Ply	27′	—	—	—	—	—
Sportfisher, Ply	34′	—	—	—	—	—
Twin Cabin Cr, Ply	42′	—	—	—	—	—
For complete specifications and prices, contact builder.						
FOREST E. JOHNSON BOAT WORKS, 325 N.W. South River Dr., Miami, Fla. (Prowler)						
Prowler Raised Deck and Trunk Cabin Cruisers, 19 through 46′, single or twin engines to 325 hp.; $3,700 to $60,000. Contact builder for complete specifications and prices						
HUBERT S. JOHNSON BOAT MFG., INC., 571 West Lake Ave., Bay Head, N. J.						
Black Jack Sea Sk, Lap	24′	9′1	2′	2	125–185	6550 up
JOEL J. JOHNSON YACHT BUILDER, 20 Arthur St., Bridgeport 5, Conn.						
Cobia Sport Cr, Plkd	25′6	8′5	2′	2	105–220	6500–7000
PALMER JOHNSON BOATS, INC., Sturgeon Bay, Wis.						
Johnson 36 Sport Fish	35′11	11′8	2′6	4	T125–T275	—
JOHNSON BROS. BOAT WORKS, Point Pleasant, N. J.						
20′ Custom Skiff, Mhg Lap	20′4	7′	1′	—	70	2995
20′ Custom Sk, Dix, Mhg Lap	20′4	7′	1′	—	110	—
26′ Custom Hd-Top, Mhg Lap	26′	9′6	2′	—	125	5495
26′ Trunk Cabin Cr, Mhg Lap	26′	9′6	2′	—	125	7665
KULAS CUSTOM SEA SKIFFS, Hobart Ave., Keyport, N. J.						
Day Boat, Lap	26′8	9′6	2′	2	177	6120
Semi-Cruiser, Lap	30′8	9′9	2′2	4	T125	9820
Sport Fisherman, Lap	32′8	10′4	2′5	4	T177	12,846
Cruiser, Lap	34′8	11′2	2′6	6	T225	17,690
Deluxe Express, Lap	38′8	12′	2′9	6	T275	24,670

Example of inboard boat designed for skiing, sightseeing, swimming or sunning—strictly a day boat (Century Resorter 19)

Here is a conservative type modelled after the traditional Maine lobsterman. Accommodations for two in cabin. Can be fitted for fishing or cruising (Hodgdon Bros. 27′)

FAMOUS MARBLEHEAD "26"

SLEEPS FOUR—ENCLOSED HEAD—FULL HEADROOM Bridge Deck or Hard Top models. Husky, able and roomy. Carvel planked, round bilged, non-pounding. Exceptionally seaworthy. **Speeds to 28 M.P.H.**
NEW MARBLEHEAD "32" Double planked Off Shore Sport Fisherman. With limited production for '60, we suggest early inquiry for spring and summer delivery.
Write for brochure and name of nearest dealer or visit our yard.

MARBLEHEAD BOAT YARD CO.
FOUNDED 1928
POOL ROAD, BIDDEFORD, MAINE TEL. Bid. ATlantic 3-3812

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
KELLER KRAFT, INC., 132 S. Fifth St., Newport, Pa.						
18′ Open Day Cr, Ply	17′6	7′4	1′6	None	45–150	*1050
18′ Hd Top Cr, Ply	17′6	7′4	1′6	2	45–150	*1350
20′ Open Day Cr, Ply	19′6	7′6	1′8	None	65–185	*1450
20′ Sedan Cr, Ply	19′6	7′6	1′8	2	65–185	*1795
20′ Cabin Cr, Ply	19′6	7′6	1′8	2	65–185	*1895
24′ Open Day Cr, Ply	23′6	8′	2′	None	65–220	*1995
24′ Sedan Cr, Ply	23′6	8′	2′	2	65–220	*2350
24′ Cabin Cr, Ply	23′6	8′	2′	2	65–220	*2450
*Prices do not include motor.						
LADY CLIPPER MFG., 11809 E. Taylor, Tacoma 44, Wash.						
26′ Express, Ply/FG	25′8	9′2	1′4	4	125–225	6500
LAKEMASTER BOATS, 8630 N. Middlebelt, Garden City, Mich.						
Sportsmaster Rnbt, Mld Mhg	16′	6′6	6″	—	60–190	2095–2895
Eldorado Rnbt, Mld Mhg	17′	6′6	6″	—	60–190	2195–2995
Islander Cr, Mld Mhg	19′	7′6	7″	2	60–215	3150–3875
LAWRENCE BOAT CO., P. O. Box 5752, Orlando, Fla.						
Holiday Util, Ply	15′6	6′4	1′4	2	*	1995
Fiesta Util, Ply	17′6	7′	1′4	2	*	2495
Fiesta Cruiser, Ply	17′6	7′	1′4	2	*	2595 up
*Equipped with outdrive.						
C. P. LEEK & SONS, INC., Lower Bank, Egg Harbor, N. J. (Pacemaker)						
30′ Day Boat Model, Oak & Ced Lap	30′	10′2	2′2	4	125–T188	6695–10,255
30′ Std Ex, Oak & Ced Lap	30′	10′2	2′2	4	125–T188	8750–12,310
33′ Std Ex, Oak & Ced Lap	33′	10′2	2′6	4	125–T188	10,765–14,160
33′ Hd-Top Ex, Oak & Ced Lap	33′	10′2	2′6	5	125–T188	—
33′ Conv Sedan, Oak & Ced Lap	33′	10′2	2′6	6	125–T188	11,640–15,035
40′ Std Ex, Oak & Ced Lap	40′	12′7	2′11	6	T125–T225	19,990–22,470
40′ Dlx Conv Sedan, Oak & Ced Lap	40′	12′7	2′11	8	T125–T225	21,000–23,570
40′ Sport Fish, Oak & Ced Lap	40′	12′7	2′11	7	T125–T225	—
HENRY LUHRS SEA SKIFFS, INC., Old Spye Rd., Morgan, N. J.						
23′ Open Sk, Lap	23′	8′	2′	2	109–188	3320–3820
23′ Shelter Cabin, Lap	23′	8′	2′	2	109–188	3665–4165
25′ Open Sk, Lap	25′	9′	2′	2	125–188	4300–4500
25′ Shelter Cabin, Lap	25′	9′	2′	2	125–188	4685–4885
LUHRS Cont'd.						
28′ Shelter Cabin, Lap	28′	10′	2′6	2	135–225	5490–6110
28′ Flying Bridge, Lap	28′	10′	2′6	2	135–225	6090–6710
LUDERS MARINE CONSTRUCTION CO., P. O. Box 1275, Stamford, Conn.						
Utility, Mld Ply	16′	5′2	1′	None	25	2500
LYMAN BOAT WORKS, 1615 First St., Sandusky, Ohio (Clinker-Built)						
18′ Islander Util, Ply Lap	18′4	6′10	2′6	None	60	2655 up
19′ Rnbt, Ply Lap	19′2	6′10	2′6	None	60–125	2735–3320
23′ Rnbt, Ply Lap	23′	8′	2′10	None	109–188	3695–4240
23′ Sleeper Rnbt, Ply Lap	23′	8′	2′10	2	109–188	4070–4615
MANSON BOAT WORKS, INC., Bridge Rd., Salisbury, Mass.						
32′ Express, Mhg Plkd	32′	10′8	2′11	4	To T450	10,950
32′ Conv Sedan, Mhg Plkd	32′	10′8	2′11	6	To T450	12,200
38′ Express Mhg Plkd	38′	12′6	3′4	6	550	18,900
38′ Sedan, Mhg Plkd	38′	12′6	3′4	8	550	19,500
44′ Express, Mhg Plkd	44′	13′	3′6	8	550	21,500
44′ Sedan, Mhg Plkd	44′	13′	3′6	—	—	22,450
44′ Double Cabin, Mhg Plkd	44′	13′	3′6	—	—	23,950
● MARBLEHEAD BOAT YARD CO., Pool Rd., Biddeford, Me.						
26′ Hd-Top Cr, Plkd	26′	9′5	2′4	4	—	—
26′ Bridge Deck Sport Fish, Plkd	26′	9′5	2′4	4	—	—
32′ Offshore Cr, Double Plkd	32′	9′5	2′6	4	—	—
23′ Sport Fish, Double Plkd	32′	9′5	2′6	4	—	—
● See advertisement on this page						
THE MATTHEWS CO., Port Clinton, Ohio						
"42" Dlx Sedan Cr, Plkd	42′4	13′	3′4	6	135–T225	32,400–38,360
"42" Conv Sedan Cr, Plkd	42′4	13′	3′4	6	135–T225	32,850–38,810
"42" Sport Fish, Plkd	42′4	13′	3′4	5	135–T225	31,900–37,860
"42" Martinique Cr, Plkd	42′4	13′	3′4	5	135–T225	31,900–37,860
"42" DCFB Cr, Plkd	42′4	13′	3′4	6	135–T225	37,800–43,760
"52" Fly Bridge Cr, Plkd	51′7	14′6	3′4	8	T225	72,500
● MAY CRAFT SALES, INC., River Rd., Mays Landing, N. J.						
Sportster, Mhg Ply	23′	8′6	1′10	None	110	3950
Sportster, Mhg Ply	23′	8′6	1′10	—	177	4390
Cust Esp Cr., Mhg Ply	25′	8′	2′	—	110	5995
● See advertiser's index for position of advertisement						
MERCURY BOAT CO., Hwy. 126, Piru, Calif.						
Custom Util, Ply	14′10	5′8	1′4	—	60–85	1760–2420
Crown Cust Util, Mhg Ply	15′4	5′9	1′4	—	85	2690
Sabre Util, Mhg	16′	5′10	1′4	—	118	3460
Custom Util, Ply	17′	6′6	1′4	—	60–118	1890–2890
Crown Cust Util, Mhg Ply	17′	6′6	1′4	—	118	3160
Mustang Util, Mhg	18′	6′6	1′5	—	225	4540
Two Forty Cr, Mhg	24′	8′6	1′9	2	135–225	6470–7240
Two Sixty Cr, Mhg	26′	9′10	1′11	2	135–225	7840–8290
MOHAWK BOATS OF MIAMI, INC., 6700 N.W. 37th Ave., Miami 47, Fla.						
Falcon Util, Ply/FG	17′10	7′1	10″	2	*80	2990
*Equipped with outdrive.						
● NEW JERSEY YACHT SALES CORP., Rt. 35, Point Pleasant Beach, N. J. (Bay Head Skiff)						
Day Sportfisherman Shelter Sk, White Ced Lap	30′3	10′7	2′3	2	T177–T240	19,500 up
Caribbean Ex Cr, White Ced Lap	30′3	10′7	2′4	5	T177–T300	28,000 up
Express Sportfisherman, White Ced Lap	33′6	11′	2′4	4	T225–T300	29,500 up
Super Sports Ex Fish, White Ced Lap	36′6	12′	2′6	4	T225–T300	37,500 up
● See advertiser's index for position of advertisement						
● NORGE BOATS, INC., Southfield Ave., Stamford, Conn.						
Bluefin Sport Fish, Mhg Lap	26′6	9′	2′5	2	116	
● See advertisement on page 62						

A 55′ promenade deck cruiser with two staterooms. The purchaser of a yacht this size often has the option of a variety of accommodation plans (Wheeler)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
NORWALK BOAT WORKS & MARINA, INC., P. O. Box 280, S. Norwalk, Conn.						
24′ Cr, Mhg Oak Ply Lap	24′3	8′7	1′10	3	110	$750
28′ Cr, Mhg Oak Ply Lap	28′	10′6	2′4	6	177–T110	6900–7900
34′ Cr, Mhg Oak Plkd	34′	11′6	2′8	6	T135	16,500
N-VEE CO., INC., 1538 Placentia Ave., Costa Mesa, Calif. (Envy)						
Rum Runner Ski Boat, Ply/FG	15′6	6′10	2′4	—	$45	$695
● GEORGE O'DAY ASSOC., 9 Newbury St., Boston 16, Mass. (Marscot)						
Christina Cr, Mld Mhg	23′	8′6	2′4	2	150–260	7800
● See advertisement on page 71						
OLD GREENWICH BOAT CO., 46 John St., Stamford, Conn.						
Club Launch, Util, Composite	20′9	7′2	1′8	0	45–75	—
● OUT O'GLOUCESTER ENTERPRISES, INC., 211 E. Main St., Gloucester, Mass.						
30′ Cruiser, FG covered	30′	11′5	2′5	4	135–170	15,900–$21,900Dsl
36′ Cruiser, FG covered	36′	12′	3′3	6	T135–T225	$22,900–$28,900Dsl
42′ Cruiser, FG covered	42′	13′	3′	6	175–T275	34,900–40,000Dsl
● See advertisement on this page						
OWENS YACHT CO., INC., Stonsbury Rd., Baltimore 22, Md. (Flagship)						
21 Ex Cr, Ply	21′2	7′10	1′8	2	145	—
21 Sea Sk Open Util, Mhg Lap	21′2	7′10	1′8	—	145	—
21 Sea Sk Semi-Encl Sportsman, Mhg Lap	21′2	7′10	1′8	—	145	—
21 Sea Sk Ex Cr, Mhg Lap	21′2	7′10	1′8	2	145	—
25 Vacationer Cr, Ply	24′6	7′10	1′8	2	145–185	4495–4995
25 Family Cr, Ply	24′6	7′10	1′8	4	185	4995
25 Sea Sk Ex Cr, Mhg Lap	24′6	7′10	1′8	2	145–185	4645–5195
25 Sea Sk Ex Cr, Model 42 Mhg Lap	24′6	7′10	1′8	4	185	5195
27 Dlx Ex Cr, Ply	26′7	9′10	2′	4	185	6495
27 Sea Sk Dlx Ex Cr, Mhg Lap	26′7	9′10	2′	4	185	6745
27 Sedan Cr, Ply	26′7	9′10	2′	4	185	—
27 Sea Sk Dlx Sportsman, Mhg Lap	26′7	9′10	2′	3	185	—
27 Sea Sk Flying Bridge Dlx Sportsman, Mhg Lap	26′7	9′10	2′	3	185	—
29 Flying Bridge Yacht Mhg Double Plkd	28′9	10′5	2′2	4	200	8455
29 Dlx Flying Bridge Yacht, Mhg Double Plkd	28′9	10′5	2′2	4	T200	10,455
29 Sea Sk Dlx Ex Cr, Model 41, Mhg Plkd	28′9	10′5	2′2	4	T200	10,495
29 Sea Sk Dlx Ex Cr, Model 42, Mhg	28′9	10′5	2′2	6	T200	10,995
29 Sea Sk Sport Fish, Mhg	28′9	10′5	2′2	2	T200	11,995
29 Ex Yacht, Model 41, Mhg Double Plkd	28′9	10′5	2′2	4	T200	11,995
29 Ex Yacht, Model 42, Mhg Double Plkd	28′9	10′5	2′2	6	T200	12,495
35 Ex Yacht, Model 42, Mhg Double Plkd	34′6	12′1	2′3	6	T200	17,795
35 Ex Yacht, Model 42, Mhg Double Plkd	34′6	12′1	2′3	6	T200	17,795
PACIFIC BOAT & YACHT CO., 3650 Lovell Valley Rd., Sonoma, Calif.						
Surfrider Rnbt, Ply	15′7	5′11	—	—	90	1995
Marlin Sport Fish Mhg Lap	18′	7′6	—	2	90–145	$650
Tahiti Cr, Plkd	26′	9′	—	4	145–245	4995–5995
PEMBROKE BOATS, INC., Epsom, N. H.						
Express 23 Cr, Phil Mhg Lap	23′	8′	2′	3	135–188	5600–5800
Express 27 Cr, Phil Mhg Lap	27′	9′	2′6	4	188–T100	8600–10,000
Express 31 Cr, Phil Mhg Lap	31′	10′6	3′	6	T135	12,000
PERMA CRAFT CORP., 1401 Connor, Detroit 15, Mich. (See Shell)						
Cabin Cr, FG covered	28′	9′3	2′6	4	140–280	8200–12,500
PLEASURE CRAFT, INC., 290 River Rd., N. Arlington, N. J.						
Holiday Sk, Mhg Ply	19′	7′	1′10	—	60–110	$890–3190
Sportman Sk, Mhg Ply	23′	8′4	2′2	2	110–185	$450–3750
Sportman Cruisette, Mhg Ply	23′	8′4	2′2	2	110–185	3950–4290
Fisherman Hd-Top Sk, Mhg Ply	26′	9′4	2′6	2	135–T270	4890–5990
Cruiser, Mhg Ply	26′	9′4	2′6	4	135–T270	6650–7890
Cruiser, Mhg Ply	28′	9′7	2′10	4	165–T300	8590–9850
POST MARINE CO., River Rd., Mays Landing, N. J.						
Post 37 Cust Fisherman, Mhg & Ced Plkd	37′	13′	2′10	6	T200	$1,975
● RICHARDSON BOAT DIV., United Marine, Inc., North Tonawanda, N. Y.						
Sea Skiff	28′	10′4	2′	4	170–188	7340 up
Custom Utility	31′	10′10	2′8	4	—	11,670 up
31 Express	31′	10′10	2′6	6	109–188	14,300 up
35 Express	35′	11′10	2′8	6	177–225	18,925 up
35 Sedan Cr	35′	11′10	2′8	6	177–225	19,815 up
40 Custom Sport	40′	12′10	2′8	6	125–275	30,405 up
40 Express Cr	40′	12′10	3′1	6	125–275	25,850 up
40 Sedan Cr	40′	12′10	3′1	8	125–275	21,880 up
40 Double Cabin Cr	40′	12′10	3′1	8	125–275	30,800 up
43 Double Cabin Cr	43′	13′4	3′	8	T151–T275	36,995 up
46 Motor Yacht	46′	13′10	3′6	10	T151–T275	44,995 up
● See advertisement on page 41						
SABRE CRAFT BOAT CO., INC., 329 W. Ewing, Seattle 99, Wash.						
Sunliner Conv, Ply	20′	7′2	8″	—	85	3625
Sunliner Hd-Top, Ply	20′	7′2	8″	—	85	3825
Vagabond Cr, Ply	21′	7′9	7″	—	85	4125
Skylark Cr, Ply	24′	8′	10″	—	85	—

FOR OFFSHORE... IT'S OUT O' GLOUCESTER!

Out O' Gloucester for 1960 is designed, not only for accommodations and appearance, but safety and seaworthiness. The success of the Out O' Gloucester 30′ in meeting these qalifications has lead to the introduction of the Out O' Gloucester 36′ and the 42′. Each of these models offer distinctive and unusual advantages.

SEE US AT THE BOAT SHOW IN CHICAGO, MIAMI AND BOSTON.

Out O' Gloucester 30′ – improved cabin accommodations, berth space for four. Power options, Palmer 135hp & Walter V Drive – complete equipment – $15,900.

Out O' Gloucester 36′ Cruiser – Combines a sport fisherman with the proven characteristics of the 30′. Twin powered, options in gasoline and diesel. Berth space for four – complete equipment – $22,900.

Out O' Gloucester 42′ – versatile as sport fisherman or cabin cruiser. Power options to 500hp. Flying bridge, separate crews quarters – $34,900.

send for free brochure

OUT O' GLOUCESTER ENTERPRISES, INC.
Rocky Neck, Gloucester, Mass.
GLOUCESTER PACIFIC CO 1501 American Highway, Long Beach, Calif
OUT O' GLOUCESTER MARINE SALES 2234 S. Federal Highway, Ft. Lauderdale, Fla.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
SANTA BARBARA YACHTS, INC., 631 E. Gutierrez St., Santa Barbara, Calif. (Ocean Cruiser)						
38′ Diesel Cr, Ced Plkd	38′	12′	4′3	6	130–160	$9,500 up
42′ Twin Diesel Cr, Ced Plkd	42′	13′	4′6	6	T130	37,500
Boats are built on order and finished to buyer's specifications.						
SEAMAN SEACRAFT CO., INC., Herman Ave., Locust Valley, N. Y.						
Seaman Cruiser, Plkd	31′	9′7	2′6	4	105–150	8700
SEAMAN SEA SKIFF WORKS, 491 Atlantic Ave., Long Branch, N. J.						
Stern Drive Jersey Speed Sk, Ply Lap	15′	7′	—	—	80	$950
Jersey Speed Sk, Ply Lap	16′	7′	1′11	—	185	3950
Built on order: Seabright Sea Skiffs, 16 to 36 feet; Sea Skiff Cruisers, 27 to 36 feet						
SHEPHERD BOATS, LTD., P. O. Box 74, Niagara-on-the-Lake, Ont., Can.						
75 Rnbt, Honduras Mhg	16′6	6′4	—	—	—	4784
80 Rnbt, Honduras Mhg	16′6	6′4	—	—	—	—
100 Rnbt, Honduras Mhg	18′	6′4	—	—	—	4633
105 Rnbt, Honduras Mhg	18′	6′4	—	—	—	5548
110 Rnbt, Honduras Mhg	22′	7′4	—	—	—	5895
170 Flying Bridge Cr, Mhg	25′	9′4	—	—	—	9500
150 Day Cruiser, Mhg	27′	9′4	—	—	—	15,968
155A Day Cruiser, Mhg	30′	9′10	—	—	—	17,964
180 Flying Bridge Cr, Mhg	32′	11′4	—	—	—	—
SHOUP BOAT CORP., Ahoskie, N. C.						
20′ Open Util, Mhg Ply Lap	20′2	7′7	—	None	109–188	3395–3695
20′ Hd Top Cr, Mhg Ply Lap	20′2	7′7	—	2	109–188	3695–3995
20′ Cabin Cr, Mhg Ply Lap	20′2	7′7	—	2	109	4195
22′ Open Util, Mhg Ply Lap	22′	—	—	—	109–188	3695–3995
22′ Hd Top Cr, Mhg Ply Lap	22′	—	—	—	109–188	3995–4295
22′ Cabin Cr, Mhg Ply Lap	22′	—	—	—	109–188	4395–4695
SILVERTON SKIFFS, INC., Kettle Creek Rd., Toms River, N. J.						
Seafarer Sport Fish, Ply Lap	23′	8′3	2′	2	60–150	3250 up
Searover Sport Fish, Ply Lap	24′	8′8	2′	2	109–188	3995–4795
SOUTHERN MARINE CO., P. O. Box 504, Jacksonville 1, Fla.						
Motor Yacht	73′	19′	6′	6	150–300	125,000–300,000
SOUTHWEST BOAT CORP., P. O. Box 117, Southwest Harbor, Me.						
Bass Harbor Cr, Phil Mhg Plkd	24′	8′	2′	2	70–150	5950–7250
SPORT-CRAFT, INC., P. O. Box 351, Perry, Fla.						
Voyager Sleeper Rnbt	17′4	7′4	—	3	*80	3100

*Equipped with outdrive.

Seagoing sport fisherman has controls below and on flying bridge, ladder so skipper can scamper where needed, fighting chairs, rod sockets, outriggers, gin pole in cockpit for hauling big ones aboard (Post Marine Co. 37')

A popular size for small-family use and limited-radius cruising is the 25 footer (give or take a foot). Has galley, enclosed lavatory, two permanent bunks and seats convertible to three bunks (Owens "25" Flagship)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
STEPHENS BROS., INC., Stockton, Calif.						
Flush Deck Cr, Plkd	36′	11′9	2′7	6	177–225	33,998
Flush Deck Cr, Plkd	42′	12′10	2′9	6	225–275	49,860
Sedan Mark I Cr, Plkd	42′	12′10	2′9	6	225–275	43,155
Sedan Mark II Cr, Plkd	42′	12′10	2′9	6	225–275	45,195
Flush Deck Cr, Plkd	47′	13′2	3′	8	225–275	58,760
Engine options include twin power; prices shown are representative. Final cost depends upon equipment.						
STOWMAN SHIPBUILDING CORP., Dorchester, N. J.						
Stowman Party Fishing Boat, Plkd	65′	18′6	3′	—	T600Dsl	55,000
SUMNER BOAT CO., INC., 334 S. Bayview Ave., Amityville, N. Y. (Compoglas)						
Adventurer Sk	24′	8′	2′	2	120	4790
Resolute Cabin Cr	25′	8′2	2′4	4	120	5950
Crusader Cabin Cr	28′	9′6	2′5	4	140	7990
Explorer Sk	28′	9′6	2′5	2	140	7490
Dauntless Sk	25′	8′	2′	2	120	4350
Intrepid Cabin Cr	30′	9′8	2′	6	Dsl	—
Oceanic Cabin Cr	32′	9′8	3′	—	Dsl	—
El Presidente Cabin Cr	33′	11′2	2′6	6	T130	19,500
All models feature "Compoglas" (wood-fiberglass) construction. Other engine options available.						
TERRY'S BOATS, M. R. No. 1, Box 197, Keyport, N. J. (Terry Skipper)						
Terry Skipper Master Sr. Util, Lap	23′	8′	1′10	—	95–150	*1000
*Price for hull only; complete boat price, $3250.						
● THOMPSON BROS. BOAT MFG. CO., 493 Ellis Ave. S., Peshtigo, Wis.						
Sea Lancer Rnbt, Ply Lap	17′	6′10	—	None	80	2840
Off-Shore Open Rnbt, Ply Lap	18′8	7′4	—	None	80	3070
● See advertisement on page 23						
TOBIN CRAFT, INC., Westerly Rd., Ossining, N. Y.						
Overniter Sea Sk, Mhg Lap	24′	8′6	1′7	2	*109	—
*Additional power optional.						
TOLLYCRAFT CORP., Kelso, Wash.						
Sportabout Rnbt, Ply/FG	16′8	6′7	1′10	—	135–170*	3675
Vacationer Cr, Ply/FG	22′3	7′10	2′	4	135–170*	5695
Voyager Cr, Ply/FG	25′3	8′9	2′6	6	170–225	7200
Explorer Cr, Ply/FG	28′9	9′7	2′9	6	225–T170	9750–11,950
Mariner Cr, Ply/FG	35′	11′8	3′	6	T225	18,950
*V-8 engines.						
TROJAN BOAT CO., Greenfield Rd., Lancaster, Pa. (Sea Breeze Cruisers)						
Marlin Fisherman, Ply Lap	17′7	6′8	1′3	None	135	2350
Ski-Bee Rnbt, Ply	17′7	6′8	1′3	None	To 185	2490
220-B Sports Fish, Ply Lap	21′	8′	1′9	2	135	3775
222 Ex Cr, Ply	21′	8′	1′9	2	135	4285
240-B Sports Fish, Ply Lap	23′	8′	1′8	2	135–170	3255 up
242 Ex Cr, Ply	23′	8′	1′8	2	135–170	4760 up
244 Sedan Cr, Ply	23′	8′	1′8	4	135–170	5260 up
264 Ex Cr, Ply	25′	9′4	1′11	4	135–215	6420 up
304 Ex Cr, Double-Plkd-Mhg over Ply	29′	10′	2′	4	135–T225	12,000
Six Sleeper Ex Cr, Double-Plkd-Mhg over Ply	33′	12′	2′4	6	T135–T240	—
JOHN TRUMPY & SONS, INC., Annapolis, Md.						
Large cruising and power-houseboat type boats built to customer's specifications.						
ULRICHSEN-WILSON, INC., Monmouth Beach, N. J. (Ulrichsen Sea Skiff)						
Standard Hd-Top, Sea Sk, Ply Lap	23′	8′8	1′10	2	110	3895
Junior Surfrider, Sea Sk, Mhg Ply Lap	24′6	9′6	1′10	2	110	4295
Surfmaster Sea Sk, Mhg Ply Lap	29′	10′	2′4	3	177–T188	5995 up
● UNITED MARINE, INC., P. O. Box 309, Millville, N. J. (United Sea Skiff)						
24-Footer Sea Sk, Lap	24′	7′	2′1	2	177	3990
28-Footer Sea Sk, Lap	28′	10′4	2′3	2	155(V8)	7840
● See advertisement on page 41						

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
ALLAN H. VAITSES, Harbor Rd., Mattapoisett, Mass.						
Revolt Cruising Launch, Lap or Strip Plkd	28′	6′	2′	2	40–120	7000–10,000
● EDGAR C. VAN DYKE, JR., N.A., Cornersville Cambridge RD 3, Md. (Baymate)						
Bay Girl Fisherman Cr, Plkd	34′	10′6	2′4	4	Option	5200 up
● Please refer to advertiser's index for position of advertisement						
OY VATOR AB, E. Rantu 10, Helsinki, Finland						
Vator 24 Cabin Cr, Mhg Lap	24′	8′	—	2	85–200	*1800
*Price does not include engine.						
VENTNOR BOAT CORP., Box 344, Egg Harbor, N. J.						
24′ Open Util, Lap	23′8	8′6	—	2	110–177	3995–4395
24′ Hd-Top Sk, Lap	23′8	8′6	—	2	110–177	4195–4595
24′ Cr, Lap	23′8	8′6	—	2	110–177	4995–5395
28′ Ex Cruising Sk, Lap	27′10	10′2	2′	4	110–T177	8495–10,495
All models have double-planked bottom.						
WEBBER'S COVE BOAT YARD, INC., East Blue Hill, Me.						
Bluefin Sport Fish	41′	12′6	3′9	4	150–T250	14,875–25,000
FRANK M. WEEKS YACHT YD., Patchogue, N. Y.						
Sea Skiff, Mhg Lap	25′11	9′	2′	—	125	6075
WHEELER YACHT CO., INC., Foot of Patterson Ave., Clason Point, N. Y. (Playmate)						
Sportsman's Family Cr, Plkd	34′	11′6	2′6	4	—	20,750 up
6 Sleeper Cr, Plkd	34′	11′6	2′6	6	—	21,650 up
37′ Sportsman's Family Cr, Plkd	37′	12′	2′9	6	—	26,250 up
37′ Sport Fish, Plkd	37′	12′	2′9	6	—	29,350 up
40′ Family Cr, Plkd	39′10	16′6	2′10	6	—	28,750 up
40′ Sport Fish, Plkd	39′10	12′8	2′10	6	—	32,950 up
40′ 3-Cabin Cruising Sedan, Plkd	39′10	12′8	2′10	6	—	31,350 up
40′ Promenade Deck Yacht	39′10	13′2	3′	6	—	39,995 up
43′ Sedan Cr	—	—	—	—	—	45,450 up
43′ Gulfstream Sport Fish	—	—	—	—	—	47,450 up
45′ Promenade Deck Yacht	45′	13′6	3′3	8	—	46,995 up
50′ Promenade Deck Yacht	—	—	—	—	—	79,500 up
55′ Promenade Deck Yacht	—	—	—	—	—	110,000
60′ Promenade Deck Yacht	—	—	—	—	—	145,500
65′ Promenade Deck Yacht	—	—	—	—	—	178,425
65′ Promenade Deck Yacht 3 Staterooms	—	—	—	—	—	185,925
WILLIAMS MARINA, 3594 Ocean Ave., Seaford, N. Y.						
Seaford Channel Raider Sport Fish, Lap	24′	8′6	2′3	2	135	4395
Seaford Channel Raider, Sport Fish, Lap	28′	10′6	2′8	4	T135	8550
WOLFE PROD., INC., 71 Elinor Ave., Akron 3, Ohio (Sea Wolfe)						
Convertible Sport Fish	22′	7′	2′	2	95–185	3445
Hardtop Day Cr	22′	7′	2′	2	95–185	3745
Cruiser	23′	9′	2′1	3	95–185	3550
ZOBEL'S SEA SKIFF AND YACHT WORKS, 700 Ocean Ave., Sea Bright, N. J.						
Pilot Sea Sk, Std, Mhg Lap	23′	8′2	2′4	—	110	3700
Pilot Deluxe, Mhg Lap	23′	8′2	2′4	—	125	3985
Pilot Semi-Encl Std, Mhg Lap	23′	8′2	2′4	—	110	4000
Pilot Semi-Encl Hd-Top Dlx, Mhg Lap	23′	8′2	2′4	—	110	4360
Admiral Std Sea Sk, Mhg Lap	25′	8′10	2′5	2	125	4950
Admiral Semi-Encl Hd Top Mhg Lap	25′	8′10	2′5	2	125	5325
Commodore 28′ Semi-Encl Sea Sk, Mhg Lap, Hd-Top	—	—	—	—	—	7100
Commodore 29′ Semi-Encl Sea Sk, Mhg Lap	28′10	10′1	2′6	2	125	6900
Additional power options up to Twin 188.						
ZUBACKS BOAT & MOTOR WORKS, Hwy. 35, Morgan, N. J.						
Sportsman Rnbt, Mhg Lap	18′8	7′6	1′9	—	60–150	2690–3425
Striper Sport Fish, Ced Lap	22′2	9′	1′11	—	110–225	3990–5240
Sea Skua Sport Fish, Ced Lap	23′8	9′2	1′11	2	177–225	6500–7625
Sea Bird Sport Fish, Ced Lap	25′11	10′4	2′2	2	177–275	8250–9525

INBOARD BOATS—PLASTIC

NOTE: Column heads and abbreviations for this section are the same as for INBOARD BOATS—WOODEN. For explanation, see page 43.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
ALBRIGHT BOAT & MARINE CO., P. O. Box 3745, Charlotte, N. C.						
Clippership, Lap Mld	23'7	9'8	—	—	—	—
● AMERICAN MARC, INC., 1601 W. Florence Ave., Inglewood, Calif. (Amarc)						
Marine Raider Rnbt	17'	—	—	—	Dsl	3395
Marine Continental Cr	23'7	8'	—	4	T40Dsl	9995
● See advertisement on page 43						
AMSTERDAM SHIPYARD, INC., Grasweg 60-62, Amsterdam-N/Holland						
Standard Cabin Cr	26'3	8'9	2'8	4	To T65	10,500 up
● THE ANCHORAGE, INC., Warren, R. I.						
Glamour Girl Util	15'9	5'10	1'2	—	30–70	2395
Glamour Girl Yacht Tender	15'9	5'10	1'2	—	30–70	2875
Dyercraft 29 Sports Fish	28'6	9'3	2'6	4	110–220	11,750
Dyercraft 40 Cr	39'6	12'	2'8	—	—	—
● See advertisement on this page						
A.R.A. MFG. CO., Fibre Glass Div., Box 685, Grand Prairie, Tex.						
Runabout	17'4	6'2	—	None	—	—
Contact builder for complete specifications and prices.						
BALCO YACHT CO., P. O. Box 4065, Baltimore 22, Md.						
Sea Scot Ski Boat	16'	5'6	1'6	—	10–70	2195 up
Sea Fish Open Util	19'	6'4	2'	—	60–200	2920 up
Sea Bass Sport Fish	19'	6'4	2'	1	60–200	3370 up
Sea Lady Overnighter	19'	6'4	2'	4	60–150	3700 up
Morphean Flying Bridge Cr	19'	6'4	2'	4	60–150	3030 up
Pegasus Util Fish	23'	7'10	2'	—	60–T95	4570 up
Bluefin Sport Fish	23'	7'10	2'	2	60–T95	5200 up
Chesapeake Weekender Flying Bridge Cr	23'	7'10	2'	4	60–T95	5980 up
Sea Duke Open Util	27'2	8'5	2'3	—	100–T125	6035 up
Sea Duke Sport Fish	27'2	8'5	2'3	2	100–T125	6635 up
Sea Duke Flying Bridge Cr	27'	8'5	2'3	5	100–T125	7585 up
Sea Baron I Flying Bridge Cr	33'6	11'1	2'11	6	100–T250	13,900 up
Sea Baron II Cr	33'6	11'1	2'11	6	100–T250	13,900 up
Sea Baron III Cr	33'6	11'1	2'11	4	100–T150	13,900 up
Sea Baron IV Cr	33'6	11'1	2'11	6	100–T250	13,900 up
● BEETLE BOAT CO., INC., E. Greenwich, R. I.						
Privateer Open Bass Util	21'	8'	2'	—	95	4295
Privateer Cuddy Cab Util	21'	8'	2'	2	95	4950
Privateer Cabin	21'	8'	2'	2	95	5950
Corsair Open Bass Util	24'	8'6	2'	2	120	7310
Corsair Sport Fish	24'	8'6	2'	2	120	8980
Corsair Cabin Cr	24'	8'6	2'	2	120	8885
Sayonara Cr	32'10	11'	2'4	6	270–370 Twin	—
● See advertisement on page 61						
BELL BOY CO., 601 Cornwall Ave., Bellingham, Wash.						
Bonanza Rnbt	15'6	6'7	—	None	80	3445
265 Rnbt	15'11	6'9	—	None	80	3670
265 Hard Top Rnbt	15'11	6'9	—	None	80	3825
265 Soft Top Rnbt	15'11	6'9	—	None	80	3770
265 Express Cr	15'11	6'9	—	2	80	3935
404 Runabout	18'5	7'3	—	2	160	4560
404 Soft Top Rnbt	18'5	7'3	—	2	160	4680
404 Hardtop Rnbt	18'5	7'3	—	2	160	4680
404 Express Cr	18'5	7'3	—	2	160	5095
404 Sedan Cr	18'5	7'3	—	3	160	5095
● BOCK BOATS, INC., 3600 Summit St., Toledo, Ohio (Bockster)						
14-72-3 Util	14'	6'	—	—	30	—
18-90-4 Day Cr	18'7	7'7	—	2	85	—
20-85-2 Day Cr	20'	7'1	—	2	80	4090 up
21-90-2 Day Cr	21'	—	—	—	150	—
23-94-2	23'	—	—	—	200	—
● See advertisement on page 25						
CHANCE & ASSOC., INC., Waldorf, Md.						
C-34 Std Family Cr	33'10	11'	3'	6	185–240	17,400 up
C-34-V Sea-Dan Cr Dlx	33'10	11'	3'	—	T185–T275	21,900–23,500
C-36 Sea-Goin' Sport Cr	—	—	—	—	T185–T275	23,500–25,460
C-40 Charter Fish	—	—	—	—	T185	23,200
C-41 Sea-Sportsman Dlx Cr	40'10	12'	3'	6	T215–T275	31,450–33,400
Hulls only also available for the C-34 and C-41. All fiberglass parts made with Hetron Fire Retardative Resin.						
CORE CRAFT, INC., Box 432, Jamestown, N. D.						
CF17 Cr	16'7	6'	—	—	*75	2995
CF20 Cr	20'	7'6	—	2	*75	—
CF24 Dlx Cr	24'	9'	—	4	*75	—
*Equipped with outdrive.						
GLASTEX CO., 6101 W. 147th St., Tinley Park, Ill. (Speed Queen)						
800 Dlx Cruisette	17'7	6'10	—	—	*80	3700
*Equipped with outdrive.						

Do you want more information
. . . on boats described in these pages?
Turn to last page to find your
"More Information" cards.

YOUR BEST BUY!

After a quarter of a century in wood,

we **PIONEERED IN BOATS OF FIBERGLAS**

Our present offerings:

7'9" DYER DHOW

Carried as tenders on the decks of the finest ocean racing and cruising fleet in the world are more of these Dyer Dhows than any other make.

Also the recent "Cup Boats," Columbia, Easterner and Weatherly, each had a 7'9" Dyer in service!

NINE FOOT DYER DHOW

This superb tender will out live—out carry—out sail and out tow any other conventional boat of her size.

Just one example of acceptance: Hundreds of these "Nines" frostbite-race all winter on Long Island Sound, having been chosen over all other makes for this purpose.

10 FOOT DYER DINK

Designed by Phil Rhodes, this brilliant, sturdy racer starred, particularly in intercollegiate ranks. She is famous for her lively pick-up-and-go and all around speed.

A proud tender, too, on many famous yachts.

16 FOOT GLAMOUR GIRL

This boat's design causes her terrific performance! Our files are full of testimonials some telling of almost unbelievable feats.

She is able—comfortable—fast—dry (because of her extreme flare forward)—economical—lively—a thrill to handle, and a joy to own.

DYER CRAFT 29

This boat's design, producing "wine glass" sections and a "built down" keel, gives her a different, superior, much more pleasant action, especially in a seaway.

Experts quickly notice this remarkable new difference and so will you.
Choice of layout plans and power.

Here's our Fiberglas Building Formula:

Take equal parts of Proved Design and the Finest Fiberglas. Mix well with Experience and Integrity. That's it and that's why you should

BUY A DYER and ENJOY THE DIFFERENCE FOR YEARS!

May we send you an illustrated folder? Just write

THE ANCHORAGE · INC

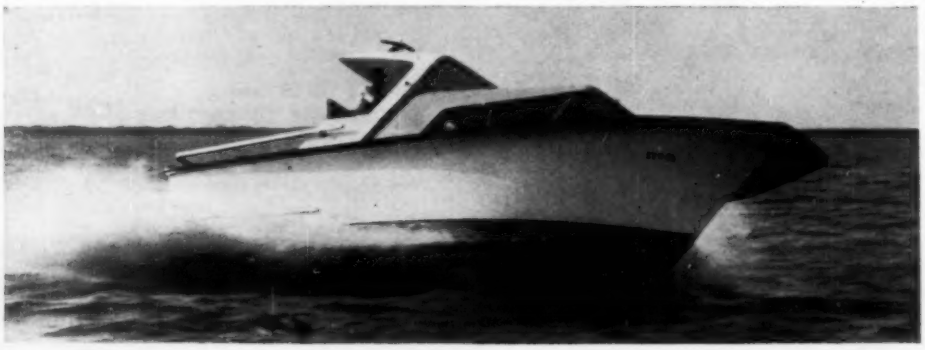
WARREN 8 RHODE ISLAND

A problem in making large fiberglass boats is building the special facsimile of the desired boat called a "plug" (shown above). A fiberglass mold will next be molded over this plug, removed, and finally, boats will be laid up in the mold. (Hatteras 41)

Designed essentially for sport fishing, this diesel driven steel boat will bunk a couple in comfort, cruise 500 miles. Bow rails are a safety feature on any boat of size, especially when handling the anchor. (Striker 28' Sport Fisherman)

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
GULL FIBER PLASTIC PRODS., INC., Box 1412, Missoula, Mont. (Gull Boats)						
Holiday Day Cr	19'2	7'3	1'6	None	220–320	4250
HARSTIL INDUSTRIES CO., 24955 Harper, St. Clair Shores, Mich. (Stilson)						
Sedan Cruiser	24'	7'8	—	4	95–185	—
HATTERAS YACHT CO., P. O. Box 471, High Point, N. C.						
Sport Fisherman	40'	14'	2'11	6	T225	*30,000
*Price varies according to equipment.						
HENTON CONSTRUCTION CORP., 3902 S. Port Ave., Corpus Christi, Tex.						
White Lightning Day Cr	16'6	6'9	—	2	*80	2800
*Equipped with outdrive.						
INBOARD MARINE CORP., 2940 Chesser-Boyer Rd., Ft. Worth 11, Tex. (Floatform)						
Ski Kat Rnbt	16'8	6'1	1'8	—	70–85	2695–2895
Imperial Rnbt	17'8	6'1	2'	—	150–240	3900–4750
INDIANA GEAR WORKS, INC., Turbocraft Div., 3119 Roosevelt Ave., Indianapolis, Ind. (Turbocraft)						
Jetstream Rnbt	16'	6'	3''	None	109–215	3360–3590
18 and 23' models now being engineered for 1960.						
● A. Le COMTE CO., INC., Pershing Square Bldg., New Rochelle, N. Y.						
47' Cruiser	47'1	14'	3'2	8	—	—
67' Cruiser	66'8	16'4	4'3	10	—	—
● See advertisement on page 69						
LUDERS MARINE CONSTRUCTION CO., P. O. Box 1275, Stamford, Conn.						
Utility	16'	5'2	1'	None	—	—
● GEORGE O'DAY ASSOC., 9 Newbury St., Boston 16, Mass. (Marscot)						
Hunter 19 Rnbt	15'6	6'2	1'10	—	60–95	2395
Marscot Rnbt	18'	6'	1'6	—	60–95	2900
Marscot 22 Cr	22'	7'6	2'3	2	60–95	6166
Hunter 23 Rnbt	22'8	8'6	2'4	2	150–215	6500
Marscot 26 Cr	26'	8'	3'	4	75–115	7400
Marscot 33 Cr	33'	11'6	3'6	6	270	18,000
● See advertisement on page 71						
● PEARSON CORP., 1 Constitution St., Bristol, R. I.						
Challenger MK-3 Open Sport Fish	21'	8'	1'9	—	109–140	3995
Challenger MK-6 Cabin Cr	21'	8'	1'9	2	109–140	4450
Pearson 30 Cr	30'	10'	2'	6	185	9500
● See advertisement on pages 82, 90 and 97						
PLASTIC FABRICATIONS, INC., P. O. Box 1266, Hialeah, Fla. (Thunderbird)						
Iroquois Rnbt	20'	7'11	1'6	2	109	5250
Iroquois Rnbt	20'	7'11	1'6	2	135	5795

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
SABRE CRAFT BOAT CO., INC., 329 W. Ewing, Seattle 99, Wash.						
Catalina Cr	19'	7'4	8''	—	85	4225
Debutante Hd-Top Cr	19'	7'4	8''	—	85	3920
Debutante Conv Cr	19'	7'4	8''	—	85	3720
SALERNO SHIPYARDS, INC., P. O. Box 98, Salerno, Fla.						
Sea Dart Rnbt	15'6	5'6	1'6	—	60	2542
Sea Mink Express	18'	6'	1'6	—	60–100	3467
Sea Eagle Cr	22'	7'6	1'8	—	100	6934
Sea Eagle Express	22'	7'6	1'8	—	70	7511
Sea Lion Cr	27'	8'6	2'3	—	Opt.	7511-10,978
Albatross Cr	33'	10'6	2'9	—	—	—
SKAGIT PLASTICS, INC., La Conner, Wash.						
Ski-Master Rnbt	15'11	6'8	—	—	60–150	—
17' Utility Rnbt	16'11	7'	—	—	60–150	—
17' Conv Rnbt	16'11	7'	—	—	60–150	—
20' Conv Day Cr	19'6	7'6	—	2	80–177	—
20' Sedan Day Cr	19'6	7'6	—	2	80–177	—
20' Express Cr	19'6	7'6	—	2	80–177	—
24' Express Cr	24'1	8'	—	6	150–225	—
SQUALL KING BOATS, 1815 N.E. 144 St., North Miami Beach, Fla.						
Electra Volvo Rnbt	16'2	7'2	8''	—	*85–100	3295–3495
Vega Volvo Sport Fish	18'2	7'9	9''	—	*85–100	3695–3895
*Equipped with outdrive.						
● TRIUMPH, Marine Div. of Starcrafters, 3000 Yellowstone, Houston 21, Tex.						
Flying Bridge Cr	28'9	10'	2'4	4	T200	15,990
Sedan Cr	28'9	10'	2'4	2	T200	Open
Sports Fisherman	28'9	10'	2'4	2	T200	Open
Crew Boat	28'9	10'	2'8	None	TDal	Open
● See advertisement inside back cover						
UNDERWATER SPORTS, INC., Jordan Marine, Inc., 2219 Biscayne Blvd., Miami, Fla. (Rayson Craft-Mako)						
Draggster Skiboat Rnbt	17'8	7'2	1'6	—	To 800	1395*
*Price less engine; with engine prices start at $3500.						
UNITED BOATBUILDERS, INC., P. O. Box 1063, Bellingham, Wash. (Uniflite)						
18 Ski Rnbt	17'7	7'	1'8	—	185	4950
22 Express Cr	21'7	8'	2'	2	185	6945
22 Sportfish Cr	21'7	8'	2'	2	185	6495
25 Express Cr	24'10	8'	2'1	4	215	8695
25 Sport Fish Cr	24'10	8'	2'1	4	215	7895
28 Express Cr	28'	9'7	2'2	6	215–T215	11,950-14,495
WHEELER YACHT CO., INC., Foot of Patterson Ave., Clason Point, N. Y. 72, N. Y.						
25' Semi-Sedan, Lap Mld	25'	8'6	1'9	2	—	—
28' Family Cr, Lap Mld	28'	9'6	2'	4	—	—



The teak "cantilevered aircraft carrier" foredeck of this plastic cruiser is an innovation in yacht design (Triumph 28' 9")

INBOARD BOATS—METAL

NOTE: Column heads and abbreviations for this section are the same as for INBOARD BOATS—WOODEN. For an explanation, see page 43.

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
ALUMINUM CRUISERS, INC. (formerly Falls City Flying Svce.), Standiford Field, Louisville 13, Ky. (Marinette)						
Cruiser, Alum	29′	9′	1′6	4	70–109	$275–8645
BURGER BOAT CO., INC., P. O. Box 27, Manitowoc, Wis.						
Standard Steel Cruisers, 54′, 60′, 65′, 70′, 75′, 80′ and 90′. Standard Aluminum Cruisers, 63′ and 71′. Choice of interior arrangement offered on all standard cruisers.						
DUPONT, INC., Box 306, Patterson, La. (Safticraft)						
Express Cr, Steel	26′	8′9	2′3	4	170–T177	9,997–11,875
Express Cr, Steel	31′	10′9	2′6	6	250–T225	14,750–16,002
Duchess Cr, Steel	31′	10′9	2′6	6	250–T225	17,150–18,402
Sport Fisherman, Steel	31′	10′9	2′6	6	250–T225	17,375–18,650
Express Cr, Steel	35′	12′	2′10	8	T177–T275	20,470–22,504
Duchess Cr, Steel	35′	12′	2′10	8	T177–T275	22,872–24,904
Countess Cr, Steel	42′	13′	3′	9	T225–T275	32,650–42,697
Duchess Cr, Steel	42′	13′	3′	9	T225–T275	33,270–44,077
EQUITABLE EQUIPMENT CO., INC., 410 Camp St., New Orleans 12, La.						
Steel Water Taxi, 32′ to 65′, seating capacity 14 to 60. 54′ and 65′ steel yacht, 10 and 12 berths respectively. Contact builder for complete specifications and prices.						
GRAFTON BOAT WORKS, Box 217, Grafton, Ill. (Steel King)						
Fisherman Sport Fish, Steel	25′11	8′3	2′1	2	109–225	7815–8387
Express Cr, Steel	25′11	8′3	2′1	4	109–225	8910–9482
Sea Fisher Sport Fish, Steel	31′10	10′6	2′4	2	225–T225	14,870–16,850
Express Cr, Steel	31′5	10′2	2′4	6	125–225	14,780–15,320
King Fisherman Sport Fish, Steel	36′9	12′	2′8	4	225–T225	18,980–20,960
Stratford Cr, Steel	36′3	11′10	2′6	6	135–225	18,665–19,105
● **HALTER (See "too late to classify")**						
HUTCHINSON'S BOAT WORKS, INC., Alexandria Bay, N. Y.						
Flying Bridge Cr, Steel	30′4	10′5	2′10	4	T250–450	—
● **INLAND SEAS BOAT CO., 2035 First St., Sandusky, Ohio (Steel Clipper)**						
Utility, Steel	24′	8′	2′	None	—	5260–7467
Overnighter, Steel	24′	8′	2′2	2	—	5460–7667
Utility, Steel	25′11	8′	2′	None	—	5710–8210
Overnighter, Steel	25′11	8′	2′2	2	—	5910–8410
Flying Bridge Cr, Steel	25′11	8′	2′2	4	—	8987–10,950
Flying Bridge Cr, Steel	29′	10′	2′4	6	—	11,450–14,440
Flying Bridge Deckhouse Cr, Steel	29′	10′	2′4	6	—	12,520–15,500
Flying Bridge Deckhouse Cr, Steel	32′	10′	2′6	6	—	15,720–20,300
Flying Bridge Deckhouse Cr, Steel	36′	12′	2′9	6	—	24,750–28,000
Flying Bridge Deckhouse Cr, Steel	42′	12′10	3′	—	—	34,750–38,300
Triple Cabin Cr, Steel	42′	12′10	3′	8	—	43,000
● *See advertisement on this page*						
● **A. LE COMTE CO., INC., Pershing Square Bldg., New Rochelle, N. Y.**						
Cruiser, Steel	55′	14′8	3′9	8	—	78,000
Cruiser, Steel	65′	15′	4′3	10	—	132,000
75, 85, and 95′ steel cruisers built to order.						
● *See advertisement on page 69*						

BOATING'S BEST BUY!

32′ Steel-Clipper Hardtop Fly. Bridge • Sleeps 6-7

The Utmost in comfort at a surprisingly low cost. Fast, too! . . . but SPEED with SAFETY! And low, low upkeep. 24′ and 26′ Utilities and Overnighters; 26′ Fly. Bridge sleeps 4. 29′, 32′, 36′ and 44′ Fly. Bridge and double cabin Deckhouse and 44′ Triple Cabin Salon models. Hulls and partly completed boats. Write for literature STATING SIZE INTERESTED IN.

INLAND SEAS BOAT CO. 2057 FIRST STREET SANDUSKY, OHIO

Model, Type, and Construction	LOA	Beam	Draft	Berth	Horse Power*	Cost FOB**
NEW YORK WELDING WORKS, Boat Div., 150 Westcott St., Rochester 5, N. Y. (Bartold's Custom Boats)						
Express Cr, Alum	24′	8′6	1′10	2	100–300	9995–10,995
Sport Fisherman, Alum	24′	8′6	1′10	2	100–300	8500–10,000
Utility, Alum	24′	8′6	1′10	2	100–300	7600–9000
Sedan Cr, Alum	26′6	9′3	2′	4	100–300	9995–11,995
Sedan Cr, Alum	28′	9′6	2′4	4	215–480	12,500–16,500
Express Cr, Alum	34′6	11′3	2′8	6	240–500	18,250–26,000
PETERSON BUILDERS, Sturgeon Bay, Wis.						
R52 Cruiser, Alum	52′3	12′9	3′6	4	200–600	70,000 up
R63 Cruiser, Steel	63′	15′10	3′6	6	300–800	90,000 up
R65 Cruiser, Alum	64′10	15′10	4′6	6	600–1000	100,000 up
THE RIEHL MFG. CO., Box 381, Port Clinton, Ohio (Clinton Boats)						
Sea Queen, Steel	Util	18′	6′4	1′8	—	2895 up
Day Cruiser, Steel	—	21′3	7′8	1′8	—	4995 up
Day Cruiser, Steel	—	24′	8′4	1′10	—	5625 up
ROAMER STEEL BOATS, Div of Chris-Craft Corp., Holland, Mich.						
Express Cr, Steel	31′	11′4	2′4	6	T185	16,995
Regal Sedan Cr, Steel	31′	11′4	2′4	4	T185	19,740
Express Cr, Steel	33′	12′	2′9	6	185–T275 (V8)	20,960–24,700
Regal Sedan Cr, Steel	33′	12′	2′9	6	185–T275 (V8)	23,300–27,200
Sport Fisherman Steel	33′	12′	2′9	4	185–T275 (V8)	25,800–27,940
Regal Sedan Cr, Steel	43′	13′	2′11	8	197DSL–T275 (V8)	42,600–54,460
Motor Yacht Cr, Steel	43′	13′	2′11	8	197DSL–T275 (V8)	43,800–55,660
Motor Yacht Cr, Steel	52′	15′	3′6	10	235DSL–T336 DSL	61,425–82,665
DOUGLAS SCOTT DEVELOPMENT CORP., 3931 W. 150th St., Cleveland, Ohio (Scott Cruiser)						
Scott Cruiser, Steel	25′11	8′8	2′6	4	200	6995
STRIKER BOATS, INC., 1550 N.E. 23rd Ave., Pompano Beach, Fla.						
Sport Fisherman, Steel	27′10	10′5	2′10	4	98 Dsl	10,900
Sport Fisherman, Steel	33′	11′9	3′2	6	T98Dsl	17,900
Sport Fisherman, Steel	42′	13′4	4′	6	T98Dsl	28,500
THERMAFLO METAL PROD., INC., P. O. Box 902, New London, Conn.						
Pioneer Cr, Steel	26′	8′10	2′6	2	60–115	4200 up
Fresh-water cooled engine by special system designed by builder.						
WELIN DAVIT & BOAT DIV., 500 Market Ave., Perth Amboy, N. J.						
Sport Fisherman, Steel	25′11	8′2	2′	2	125–177	7200–9250

A Flying Bridge Sedan with sleeping accommodations for four. Buyer has choice of single or twin engines (Inland Seas' 26′)

FOR THE BEST IN SAILING IN 1960
CHECK THE SIDDONS & SINDLE LINE

New!

"NOMAD" Twenty Foot Midget Cruising Sloop

Just over twenty feet long, the Nomad is small and light enough to be easily trailed, yet large enough to sleep from two to four in her spacious cabin. Her cockpit has room for six or eight to sit comfortably, yet two people can launch and rig her in a matter of minutes. She floats in less than a foot of water.

A lively performer, the Nomad will give most boats her size a real race, yet she's docile and easy to handle for a married couple, and can even be sailed alone. Genoa and spinnaker are offered for racing. An outboard supplies auxiliary power.

Materials of construction are the most modern, with aluminum spars, and hulls of either molded plywood or fiberglass. Bare hulls, plans, and semi-finished boats are offered in various stages of completion.

Length 20'6"; LWL 19'; Beam 7'2"; Draft 10" and 4'11"; Sail area 175 sq. ft. (working); Sail area 215 sq. ft. (racing); Displacement, 1200 lbs.

FIBERGLASS "FLYING DUTCHMAN"

One of the 1960 Olympic classes, the light-weight, planing Flying Dutchman has long been recognized for her flashing speed. The Siddons & Sindle—Dubdam Fiberglass Flying Dutchman is the finest model of this superb design, featuring extra-large built-in buoyancy chambers, minimum weight hull, large cockpit with comfortable rounded-edge deck, extra-smooth fiberglass construction with molded-in colors, and highest quality fittings and accessories.

This model FD has proven in regatta after regatta to be at the top of the class. One of our boats won the 1958 North American Championship, while another won the Gold Medal at the Pan-American Games in 1959.

This FD is also suitable for lively day sailing, with its tremendous cockpit, moderate sail-plan, great stability, and ease of mobility.

Length 19'10"; Beam 5'11"; Draft 5" and 3'8"; Sail Area 200 sq. ft.; weight, stripped hull, 276 lbs.

New!

FIBERGLASS "JET 14"

The Jet 14 remains one of the fastest growing one-design classes in the country, with 500 boats in only five years. Now, in addition to the popular molded mahogany plywood construction, the Jet is now making her debut in fiberglass. Identical in all other specifications to the molded plywood Jets, the fiberglass model offers minimum maintenance with super-smooth finish and colors molded in.

Low in price, yet high in performance, the Jet 14 is a boat which offers the thrills of a true planing boat at a modest price. Safe enough for Juniors, lively enough for adults, the Jet is light in weight and can be easily trailed or cartopped.

Available in semi-finished form, and in both molded plywood and in fiberglass construction.

Length 14'; Beam 4'8"; Draft 6" and 4'2"; Sail Area 116 sq. ft.; weight, stripped hull, 165 pounds.

BULLDOG JAM CLEATS

New!

HOLT-ALLEN SAILBOAT FITTINGS

England's most popular small sailboat fittings, the entire Holt-Allen line of hardware and accessories is now being stocked and distributed throughout this country by Siddons & Sindle, Inc. These superior fittings are made of the most modern materials such as pressure die cast salt-water resistant aluminum alloys, nylon, stainless steel and P.V.C. plastic. Extremely light in weight, the complete line of more than eighty fittings include some of the following items:

Bulldog jam cleats	Buoyancy bags	Bow plates
Goosenecks	Fairleads	Rudder fittings
Blocks—all styles	Lacing eyes	Halyard sheave boxes
Boom vang fittings	Spinnaker clips	Inspection covers
Sheaves	Whisker pole hooks	Jib luff hanks

WRITE FOR OUR COMPLETE CATALOG OF THE HOLT-ALLEN LINE

DEALERS IN O'DAY FIBERGLASS SAILBOATS

WRITE TODAY FOR MORE INFORMATION ABOUT SIDDONS & SINDLE SAILBOATS AND SAILING ACCESSORIES!

SIDDONS & SINDLE INC.

CENTRAL AVE. • ISLAND HEIGHTS, NEW JERSEY

"Sailing Headquarters for the Jersey Shore"

- **Day Sailer or Cruiser?**
- **Keel vs. Centerboard**
- **Which Rig Is Best?**
- **Power for the Auxiliary**

On Buying a Sailboat

A "SAILBOAT," as we use the term here, is any wind-driven craft from an eight-foot pram dinghy to a 70-foot seagoing auxiliary cruising and ocean racing yacht. Naturally there aren't many bits of advice on purchasing that will apply to all of them, but here are a couple. One is, analyze realistically what you expect to use your boat for, then buy a boat suitable for that kind of use and for the waters in which you will use her. The other, decide what you're willing to spend on your boat and the first season's sailing, and keep your original purchase well under that amount to allow for the unforeseen expenses that always seem to turn up.

For the beginner, the first step should be to look over the boats most popular in the waters you expect to sail in. If one or two definite types predominate, it's probably because they perform well in local water and weather. Experienced local sailors will tell you why.

For a "first boat," buy one—new or used—that is not too expensive and that will have a ready re-sale at about the same price within a few years. Few sailors keep their first boats very long. Their ideas develop. They go in for racing and want something faster. Or they decide to cruise, and want a cabin auxiliary. Or they need more room for a growing family.

A good size of boat to start with is a sloop in the 14-20-foot over-all length size range. A boat under that gets pretty cramped for adults after an hour or two. Over that, a sailboat can be quite a handful for the beginner.

Look At the Local One-Designs

You will probably find one or more racing classes in your area. Consider them. Even though you don't want to race at first, you may later. Some of the older class boats will be quite reasonable in price, but a real consideration is that there is always a re-sale market at a fair price for boats that fit an active local one-design class.

If you want to go comfortably day-sailing, or if you're a beginner, or especially if you want your wife to learn to like sailing, don't pick too extreme a racing type of boat. Get one with a comfortable cockpit to sit in, not one where you have to hang out over the rail and make with the acrobatics to keep her right side up. A boat on the heavy and beamy side is better for the beginner, or for the afternoon-sailing family, than the ultra-fast modern planing types.

The catamaran, considered pretty much of a freak until very recently, is catching on in many areas. The good ones are fast but they call for a pretty specialized sailing technique. The tyro probably should learn his sailing in a conventional boat before tackling twin hulls.

Graduating to Cruisers

Having cut his sailing teeth, the skipper may decide to try cruising. Or he may skip the day sailer stage altogether and start with a cruiser—in which case it better be a really small one. A couple of kids can have a wonderful time in a little 18- or 20-foot boat with a couple of air mattresses on the cabin floor, a one-burner alcohol stove for galley equipment, and the traditional cedar bucket for toilet facilities. But for civilized cruising a minimum for most people would be a couple of cushioned bunks, galley with at least a two-burner stove and icebox, and an enclosed pump toilet.

Some pretty complete little cruising boats have been built in lengths around 23-24 feet, with watertight cockpits and other essentials for sailing in open water. The average cruising sailor's ideal boat is an auxiliary between 30 and 40 feet with really good living accommodations for four or five people. And there are a lot of stock or standardized cruisers of varying design, build and prices that fit those requirements. One new at sailing, however, would be wise to learn on something smaller.

Don't make the mistake of getting a boat with too many bunks for her size. The average 32-35-foot o.a. cruising auxiliary is about right for four people. If she has too many bunks, they are crowded in at the expense of equipment, stowage space, elbow-room and other essentials, and too many people will be in each others' way all day long.

Charter To Try It Out

A good plan for the inexperienced buyer of a cruising boat is to charter such a boat as he thinks he wants and cruise in her before buying one. He may try two or three different types on charter.

In the matter of equipment, cruising boats vary as widely as the tastes, interests, and bank accounts of the men who

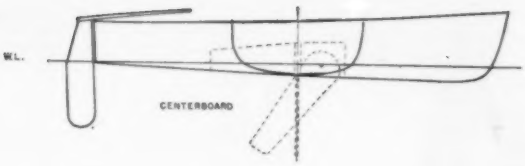
own them. Some men make long sea voyages in boats of Spartan simplicity. Others glory in carrying a dozen extra light racing sails and every electronic gadget in the catalogue aboard their boats, and rarely go a hundred miles from their home moorings.

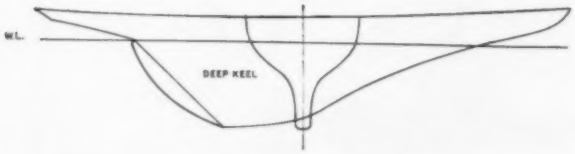
Keel or Centerboard

One of the major decisions is between boats of centerboard or keel design. Here again, prevailing local types will show you what's suitable for your waters.

In shoal-water areas, the shallow-draft centerboard boat can go places where the keel boat can't. Light, unballasted, planing-type centerboard racing boats are faster than any comparable keel boats, especially off the wind. Being built wide for stability, centerboarders usually have more room in them than keel boats of the same length. Small centerboarders can readily be made unsinkable by installing tanks or flotation material. Centerboarders are simpler to haul out and store. Centerboard boats are preferred for teaching youngsters to sail, because they develop more sensitive helmsmanship.

On the debit side, most centerboard boats can be capsized if not handled properly in hard winds. The centerboard trunk, especially in boats of less than top quality construction, is sometimes a source of structural weakness, leaks and mechanical problems.





A keel boat, with a heavy weight of ballast on the bottom of the keel, is non-capsizable (but she can be sunk). The

(*Continued on page* 58)

SEAFARER DEALER DIRECTORY

▷ Contact your nearest Seafarer dealer for full information on Seafarer.

Mid-Atlantic States
ANNAPOLIS YACHT SALES, INC.
100 Compromise St., Annapolis, Md.
Tel.: COlonial 3-3321
SALES CHARTERS MARINE INSURANCE

Southern California
NEWPORT HARBOR YACHT LANDING
2572 Bayshore Drive, Newport Beach, Calif.
Tel.: LIberty 8-9324
YACHT SALES—CHARTERS—BROKERAGE

Tripp-30 and Javelin
TRIPP & CAMPBELL
10 Rockefeller Plaza, New York 20, N. Y.
Tel.: CIrcle 5-3411
DESIGN BROKERAGE INSURANCE

Bahama and Ranger
PHILIP L. RHODES
11 Broadway, New York 4, N. Y.
Tel., HAnover 2-2490
NAVAL ARCHITECTS—MARINE ENGINEERS

Maine Coast
HANDY BOAT SERVICE INC.
Falmouth Foreside, Portland, Maine
Tel.: SPruce 4-0329
EVERYTHING THE CRUISING MAN NEEDS

Southern New England
ALAN V. YOUNG INC.
87 Weybosset Street, Providence, R. I.
Tel.: GAspee 1-0815
FULL FACILITIES ON NARRAGANSETT BAY

Midwest & Great Lakes
BOSWORTH MARINE CORPORATION
64 Old Orchard, Skokie, Illinois
Tel.: ORchard 6-9116
CONTINUING SERVICING AFTER SALE

Eastern Canada
YACHTS OF CANADA LTD.
170 Bloor Street West, Toronto, Ontario
Tel.: WAlnut 1-3811
SAILING CENTER FOR CANADIAN YACHTSMEN

North Texas & Oklahoma
TOM MILLER BOATS
900 S. Fairbanks, Denison, Tex.
Tel.: HO 5-1415
or
P. O. Box 513, Sherman, Tex.
Tel.: TW 2-2917

Florida & Southeast
RICHARD BERTRAM & CO.
MIAMI
3660 N.W. 21st St.
Tel.: NEwton 5-0631
FORT LAUDERDALE
Bahia Mar Yacht Basin
Tel.: JAckson 4-8407

Ranger and Polaris
ASSOCIATED YACHT AGENTS
71 Rowayton Avenue, Rowayton, Ct.
Tel.: TEmple 8-2331
BROKERAGE AND SALES

Tennessee Valley Lakes Area
DALE H. KOOZER
310 Wiley Road, Marietta, Ga.
Tel.: MArietta 7-4124
SPECIALISTS IN SAIL

Central East Coast
ATLANTIC SAILING YACHTS
103 East Front Street, Red Bank, New Jersey
Tel.: SHadyside 1-2800
SAILING CRAFT TO 30 FEET

Lake Ontario and St. Lawrence
BOATS INCORPORATED
Chaumont, N. Y.
Tel.: MIdway 9-2929
COMPLETE MARINE SERVICES

Venezuela
MAURICIO MARCOTULLI
Entrada Pta. Campo Hipodromo El Paraiso,
Caracas, Tel.: 42.79.61
COMPLETE SALES AND SERVICE

Mail coupon for details
Name _____
Address _____
City _____ *State* _____
Information on _____

Michigan & Ohio
JOHN B. SLAVEN
Detroit Boat Basin, 9666 E. Jefferson Ave.
Detroit 14, Mich., Tel.: TUxedo 5-8138
SPECIALIZING IN SAIL

Gulf Coast
RUFUS G. SMITH and COMPANY
1612 Roscoe St., La Porte, Tex., Tel.: GA. 1-1070
Houston—GReenwood 9-1913
THE SOUTHWEST'S LEADING YACHT BROKERS

SEAFARER FIBER GLASS YACHTS, INC. 60 EAST 42nd STREET, NEW YORK 17, N. Y. MURRAY HILL 5-1472

SEAFARER FIBERGLASS FLEET

Swiftsure on Long Island Sound

Choose your ideal auxiliary from the world's leading fiberglass fleet

Outstanding designs by top American Naval Architects. Advanced quality construction and workmanship. Finest materials and equipment. Close attention to detail. *This* combination makes Seafarer the standard of comparison for *all* fiberglass yachts.

Seafarer yachts add the full beauty and traditional warmth of fine "yacht finish" joinerwork in teak and mahogany to the smooth lines, permanent strength and long-term economy of top quality fiberglass. And only Seafarer offers you a complete range of designs... choose *your* boat, to fit *your* needs, and *your* budget!

Seafarer yachts are being purchased in overwhelming numbers. Purchased by *experienced* yachtsmen who compared before buying. Initiate your investigation, your comparison, NOW. Contact the Seafarer dealer nearest you, or write Seafarer for details.

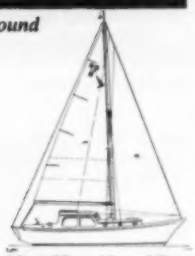
37'10" x 25' x 10' x 5'3"

Javelin

DESIGN BY TRIPP — SLOOP OR YAWL

Another winner from Bill Tripp! Ocean racing keel boat. 6 berth layout. Spacious accommodations and finest equipment. CCA 24.5

Delivered price: $19,750



34' x 25' x 10' x 4'3"

Bahama

A SAILING MOTORSAILER BY RHODES

Combines cruising luxury, real sailing ability and utmost seaworthiness—the result of Rhodes' pre-eminence in motorsailers.

Delivered price: $20,450

33'½" x 22'11" x 10' x 3'6"

Swiftsure

DESIGN BY RHODES—CENTERBOARD

Modern, beamy centerboarder of famed Phil Rhodes design. Top racing potential. Comfortable accommodations for six. CCA 22.5

Delivered price: $16,985

30'4" x 20' x 8'6" x 4'6"

Tripp-30

DESIGN BY TRIPP — SLOOP OR YAWL

Designed for top calibre CCA racing—plus spacious accommodations for comfortable cruising. 6'2" headroom. 30 HP Universal. CCA 19.5

Delivered price: $12,850

28'6" x 20' x 8' x 3'10"

Ranger

DESIGN BY RHODES — SLOOP

Beautiful lines, smart sailing ability, and full cruising accommodations for four. Complete galley. Enclosed head. Outboard or inboard power.

Delivered price: $6,950

26'3" x 19' x 7'9" x 2'2"

Polaris

DESIGN BY TRIPP — CENTERBOARD

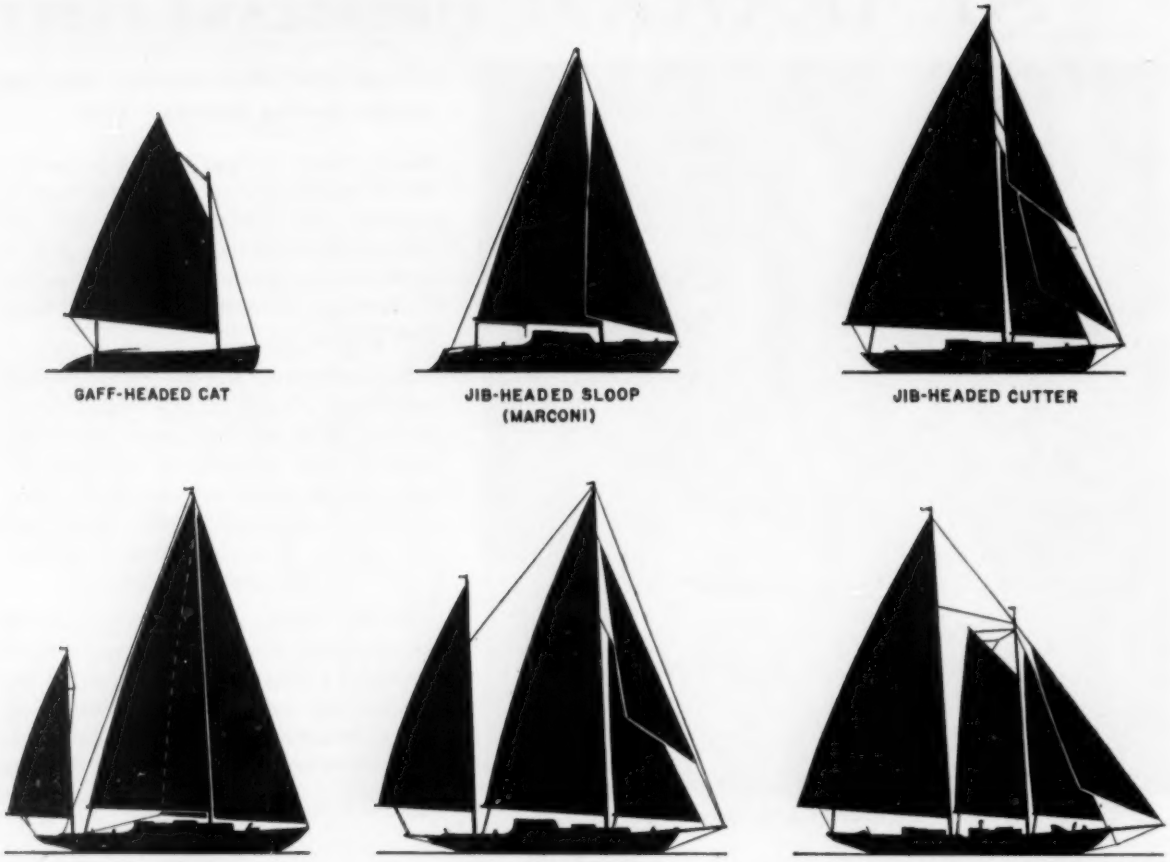
Perfect solution for racing and cruising on a budget. Top design. Go-anywhere shoal draft. Four berths. Outboard or inboard power.

Delivered price: $3,950

Prices *include* East or Gulf Coast delivery, rigged, in the water. Great Lakes and West Coast slightly extra. Complete range of optional equipment. Wide choice of colors. All Seafarers built to rigid U. S. Marine insurance standards. Prices subject to change. Sails not included.

SEAFARER FIBERGLASS YACHTS

SEAFARER FIBER GLASS YACHTS, INC. 60 EAST 42nd STREET, NEW YORK 17, N. Y. MURRAY HILL 5-1472



Some common rigs. In the United States, the jib-headed or Marconi rigged sloop is most frequently seen

(*Continued from page* 56)

keel boat is usually a faster sailer to windward than a centerboarder of equivalent weight. In small cruisers, the deeper-bodied keel boats have better cabin headroom than the centerboarders. The principal point against the keel boat is that her relatively deep draft keeps her out of many places and restricts her to the deep water channels in many areas that cruising men like to poke around.

A wide range of compromise types, each with a centerboard working through a slot in the ballast keel, have worked out well in many instances, each having, naturally, some of the merits and defects of each type. Particularly successful has been the modern "ocean racer" type of keel-centerboard combination.

Which Rig Do You Want?

Old sailors will argue endlessly over the virtues and drawbacks of various rigs. The following will not settle the arguments, but it may give the newcomer a clue or two. These are the basic sailboat rigs:

Cat: A single sail, gaff or jib-headed. Simplest of all rigs, very practical for dinghies and small boats. Often does not balance well, and can be a "backbreaker" in big boats, 25 feet long and over.

Sloop: One mast; mainsail and one headsail. The most popular rig in boats up to 40 feet or so. The fastest rig, hence used in most racing boats. Simple and easy to handle in moderate sizes, and can usually be balanced well.

Cutter: A term now used practically synonymously with "sloop," but infers two or more headsails. With area divided into two headsails and a smaller main, she is easier to handle and shorten down in bad weather than the sloop, in most cruising boat sizes.

Yawl: Like the sloop or cutter with a small mizzen mast and sail (jigger) added on the extreme stern. Much used in cruising and ocean-racing boats from about 35 feet o.a. upward. Nearly as fast as the sloop. The mizzen helps the balance, and in heavy weather yawls usually handle well with mainsail stowed and mizzen and a headsail set.

Ketch: Like the yawl except that the mainsail is relatively shorter on the foot and the mizzen is larger with its mast stepped forward of the after end of the boat's waterline. Not as fast a racing rig as the yawl or schooner, but the easiest rig to handle and shorten down, and readily adjustable to different wind strengths without reefing. It is popular with offshore sailors and those who cruise short-handed, in boats from about 35 feet up.

Schooner: Two masts, the after one carrying the largest sail on the ship. Faster than the ketch. Now out of fashion, but one of the finest seagoing rigs ever devised for vessels 40 feet o.a. and up. Adjustable to every kind of weather.

A Word for the Old Gaff Rig

The gaff rig, like the schooner, is out of fashion. The modern jib-headed mainsail is slightly faster, area for area, than the gaff sail for racing. People who never used gaff sails will tell you they are hard to handle but that is not true with a properly rigged boat of moderate size. The gaff sail scores on the grounds of economy. It does not require the very tall mast and complicated standing rigging of the lofty

jib-header, and a gaff sail has its strains better distributed and can be adjusted to keep its airfoil shape longer than a three-cornered sail.

Power for the Auxiliary

The auxiliary cruising boat is one place where the trend to piling big power into small hulls doesn't work. By its design a cruising auxiliary is a "displacement boat," that moves *through* the water rather than getting up and planing along the top of it. Naval architects have a formula for the limit "hull speed" of any length of displacement boat. It is approximately 1.4 times the square root of the boat's waterline length.

In other words, a well-designed boat 25 feet long on the waterline has a potential hull speed of seven knots. It takes little power to get her up to that speed. But double the power, or triple it, and you'll get only a small fraction more of a knot at a ridiculous cost in engine weight and fuel consumption, and space taken up by the bigger engine and tanks. And heavy engines and big propellers slow down a boat's sailing performance.

An engine delivering 25 horsepower will shove the well-designed 35-foot o.a. cruising sailboat along at her hull speed, and a 45-footer just about as fast. For bucking dead into a heavy head sea and wind, a few extra horses would help, but under those conditions sailboats are supposed to be sailing.

Modern fast-turning engines are most efficient in auxiliary cruising boats when they drive through reduction gears which let them turn larger propellers at slower speeds than would be desirable in a lighter, faster boat. Reductions of 2:1 and 3:1 are much used.

For small open racing and day sailing boats the outboard makes the most practical auxiliary, and they also do nicely in some smaller auxiliary cruisers. For a number of rea-

(*Continued on page* 60)

Room for cruising and the spirit for racing are embodied in this new 36-footer. (Burr Bros. "Ford 36")

SAILBOATS & AUXILIARIES—WOODEN

NOTE: Meanings of column head abbreviations for this section:

***Model, Rig, Type, & Const.*—Model name or number, rig, whether keel or centerboard and construction**

***L.O.A*—Length over all in feet and inches**

***Beam*—The greatest breadth of the boat**

***Draft*—In case of centerboard or daggerboard boats, draft is with board down unless otherwise indicated**

***Berth*—Number of berths in standard models**

***Sail Area*—Sail area figures are square feet**

***Cost FOB $*—Price to nearest dollar at point of origin or entry. Prices given are representative and may vary according to equipment**

Abbreviations used in the listings are:

A—Auxiliary	Lap—Lapstrake
Alum—Aluminum	Mhg—Mahogany
CB—Centerboard	Mld—Molded
Ced—Cedar	MS—Motor Sailer
DB—Daggerboard	Plkd—Planked
Dgy—Dinghy	Sch—Schooner
FG—Fiberglass	Slp—Sloop
K—Keel	Std—Standard
Kch—Ketch	Ywl—Yawl

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
● ALCORT, INC., P. O. Box 1345, Waterbury, Conn. (Sailfish, Sunfish)						
Std Sailfish, Cat Rig, Ply	11'7	2'7	2'	None	65'	297
Super Sailfish, Cat Rig, Ply	13'7	2'11	2'	None	75'	334
Sunfish, Cat Rig, Ply	13'7	3'11	3'	None	75'	395
● *See advertisement on this page*						
● AMERICAN MARC, INC., 1601 W. Florence Ave., Inglewood, Calif. (Amarc)						
Marc C-24 A Slp, K, FG Covered	24'	8'	—	4	400'	6995
Marc C-30 A Slp, K, FG Covered	30'6	8'	—	6	400'	8495
Marc C-30 A Ywl, K, FG Covered	30'6	8'	—	6	448'	8995
● *See advertisement on page 43*						
● THE ANCHORAGE, INC., 57 Miller St., Warren 18, R. I. (Dyer)						
Class D Dyer Dink, Cat Rig, CB Lap	10'	4'3	—	—	66'	995
● *See advertisement on page 51*						
● ATLANTIC SAILING YACHTS, 103 E. Front St., Red Bank, N. J.						
(See European Research & Supply Corp.—21' Cap Horn)						
● *See advertiser's index for position of advertisement*						
FIRMA G. BAAY, Leerdracht-Netherlands, Europe						
Flying Dutchman Plkd (See Class-boat description)						—
Lightning Ply (See Class-boat description)						—

ALCORT

Sailfish®

AND

Sunfish®

...Just for the

FUN

of it!

And what spirited, exciting family fun it is! Flashing speed . . . ease of handling and perfect safety . . . true portability: SAILFISH and SUNFISH mean maximum family sailing fun at minimum expense. See them at your authorized Alcort dealer or send coupon for new color folder.

ALCORT, INC., Dept. YG-40, Box 1345, Waterbury, Conn.

Gentlemen: Please send me your new SAILFISH—SUNFISH color folder.

Name.....

Address.....

City..... Zone..... State.....

New From Sweden
the
P-28
$8750

LOA 28'0" LWL 20'7"
Beam 7'4" Draft 4'2"
Displacement 5955 lbs.
Ballast keel 2865 lbs.
Mainsail 230 sq. ft.
Jib 105 sq. ft.
Sleeps four
Enclosed Head
Stainless Icebox
Stainless Galley
Full Headroom
Aft

BALTIC EXPORT-IMPORT CORPORATION
P.O. Box 995, Custom House Wharf, Portland, Me.
Telephone: SPruce 2-8333
Distributors: Atlantic Sailing Yachts, Red Bank, N. J.
Carol Bicknell, 3307 Cleveland Ave., N. W., Washington, D. C.
Dealerships available in Florida—Texas & Great Lakes Area

La Vagabonde II

HIT OF THE 2 BIG SHOWS
the FRENCH 25 footer "sensationnel"
Vive le Comfort; sleeps 4 in 2 cabins (headroom).
Vive la Construction; 7/16 African mahogany ply (moulded).
Vive l'Elegance; smooth Epoxy plastic finish.
Vive le Stainless; on ALL exposed fittings.
Vive la Dacron; modern sail plan.
Vive la Femme; privacy—enclosed W.C.
et
Vive la PRIX $5990 complete!

BATEAUX, Inc.
Weston 93, Mass.
Tw 4-7898

Cutlass

24' CRUISING SLOOP
Phenomenal speed coupled with honest cruising comfort. Sleeps 4 below, galley, water closet and ample stowage space. Now custom built by distinguished Norwegian yard to highest specifications and finish — Mahogany planking — Bronze fastenings — Lead keel — Stainless steel standing rigging — Dacron running rigging — Aluminum spars, Roller reefing — Foam rubber mattresses.

• Seasonal champion in both seasons actively raced with Midget Ocean Racing Club.

• Winner by over 10 hrs., 1959 Illingworth Trophy Race. 104 nautical miles.

$4,950.00, less sails

Production limited. Not sold through dealers or brokers.

RICHARD D. CARLSON, *Naval Architect*
Shelter Island, New York Tel: Shelter Island 9-0536

(Continued from page 59)

sons, the smallest outboard that will drive a given boat at about her "hull speed" is the right engine for her. With outboard r.p.m. so high, it is especially important to equip them, for auxiliary work, with "towing" propellers of wider diameter and flatter pitch than their standard wheels. Long-shaft outboards are also a "must" for auxiliary use.

Sailers for Trailers

Sailboats, like powerboats, are getting places by highway nowadays. Selecting a boat with trailer-cruising in mind adds few problems that don't also apply to powerboats. Obviously a centerboard boat is better for trailing than a keel boat. The latter requires a special trailer to house the keel, rides awkwardly high, and can only be launched where there's fairly deep water.

Spars can be a problem, except in small craft like sailing dinghies whose masts are built in two sections to come apart, fishpole-like, and stow inside the boat. For a full length spar, carrying racks must be set up on deck or on the car top. The spar should be stowed so it doesn't stick out much abaft the boat's stern, or ahead of the car's bumper.

Otherwise it's just a matter of the weight and dimensions you're willing and able to handle. Most small racing boats present few difficulties. Several small cruising auxiliaries are designed with trailing specifically in mind; likewise several trailers for popular classes of small boats.

In considering a sizable boat, you should of course determine the maximum breadth (usually eight feet) and the maximum overall car-plus-boat-and-trailer length limits on the highways of states you may travel in.

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
O. C. BAILEY CO., 521 S. Water St., Corpus Christi, Tex.						
Highlander, Mld Ply (See Class-boat description)						—
Sailfish, Ply (See Class-boat description)						$17 to
Sunfish, Ply (See Class-boat description)						$47
Thistle, Mld Ply (See Class-boat description)						—
BALCO YACHT CO., P. O. Box 4065, Baltimore 22, Md.						
34' A Slp, K, Mhg or Ced Plkd	34'	8'6	5'	6	460'	*11,985 up
34' A Cutter, K, Mhg or Ced Plkd	34'	8'6	5'	6	460'	*11,985 up
34' A Ywl, K, Mhg or Ced Plkd	34'	8'6	5'	6	515'	*11,985 up
37' A Slp, K, Mhg or Ced Plkd	37'	10'2	5'6	6	518'	*13,000 up
37' Offshore Kch, K, Mhg or Ced Plkd	37'	10'2	5'6	6	550'	*13,800 up
37' A Cutter, K, Mgh or Ced Plkd	37'	10'2	5'6	6	518'	*13,000 up
37' A Ywl, K, Mhg or Ced Plkd	37'	10'2	5'6	6	620'	*13,800 up
47' Rhodes Cutter, K, Mhg Plkd	46'10	11'3	6'3	6	1026'	—
47' Rhodes Ywl, K, Mhg Plkd	46'10	11'3	6'3	6	1150'	—
*Less sails.						
● BALTIC EXPORT-IMPORT CORP., Custom House Wharf, Portland, Me.						
P-28 President A Slp, K, Mhg Plkd	28'	7'4	4'2	4	335'	8750
P-35 Petrel A Slp, K, Mhg Plkd	35'	10'1	5'4	6	512'	—
● *See advertisement on this page*						
● BATEAUX, INC., Weston 93, Mass.						
La Vagabonde II A slp, CB or K, Mld Mhg Ply	24'8	7'5	2'2	4	237'	5995
Special Custom Trailer 8750.						
● *See advertisement on this page*						
● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich. (Bay Craft)						
Mystic Slp, K or CB, Pre-frabricated	22'	7'8	3'6	4	220'	2700
● *See advertisement on page 103*						
BEACON BOAT CO., Box 714, Holland, Mich.						
Bluejay, Ply (See Class-boat description)						900
Lightning, Ply (See Class-boat description)						1900
"210" Ply (See Class-boat description)						2900
BECKER PRODS., Harbison, Inc., 202 S. Lyons Ct., W. Atlantic City, N. J.						
Sailnik, Cat Rig, Leeboard, Ply	8'	3'7	5''	0	44'	295
● BEETLE BOAT CO., INC., East Greenwich, R. I.						
Lateen Rig Sailing Dgy	11'9	2'8	*8''	0	75'	249
*Centerboard up.						
● *See advertisement on page 61*						
ROBERT BOOMER AGENCY, 23016 Evelyn Ave., Torrance, Calif.						
Enterprise Slp, CB, Ply	13'3	5'3	*7''	0	113'	895
Folkboat, Plkd Fir (See Class-boat description)						
*Centerboard up.						
BURR BROS. BOATS, INC., Front St., Marion, Mass.						
Ford 36 A Cutter, CB, Plkd	36'	10'9	*4'	6	599'	**$1,661
Ford 36 A Ywl, CB, Plkd	36'	10'9	*4'	6	582'	$2,711
Ford 36 A Kch, CB, Plkd	36'	10'9	*4'	6	578'	$2,711
*Draft with CB down–7'.						
**Prices are without sails.						
● RICHARD D. CARLSON, N.A., Shelter Island, N. Y.						
Cutlass Slp, Glue Strip (See Class-boat description)						*4950
*Less sails.						
● *See advertisement on this page*						

Best in Performance
Best in Fiberglas
Least in Cost
. . . BEETLE

23 FT. SEA SPRITE. Handles like a dream in fair or stiff weather. Perfect all-family boat for day sailing, overnight cruising, M.O.R.C. racing. Dry, stable, easy for one to handle. Sleeps four in cabin. Fiberglas hull, deck, cabin top. Aluminum spars, lead keel. Designed by Carl Alberg. Fully complete except for sails **$3,950.**

12½ FT. "TECH" DINGHY designed by M.I.T. Used by nearly 50 schools for intercollegiate racing. Also by many camps, clubs and individuals. Speedy, stable, lightweight, easy to rig and handle. Available with sloop rig. You can take the "Tech" everywhere, sail her anywhere.

16 FT. BB FALCON, one of the fastest growing classes of small sailboats. Hundreds of these trim sloops are being raced by yacht clubs, used for camp training, and simply sailed by people who want a fast, stable family boat. Note cuddy cabin for dry storage, short overnight trips.

NEW BEETLE SAYONARA 33. This fast, seaworthy, luxurious cruiser sleeps six. Fiberglas hull, cabin top. Teak decks. With twin 170 h.p. Crusaders **$14,950.**

Act now to make sure that you will be enjoying one of these outstanding low priced, low maintenance boats this summer. Just a small deposit with order, balance on delivery. Write for free literature. Please specify which boats interest you.

BEETLE BOAT CO., INC.

SOUTHERN OFFICE
1208 Avocado Isle
Ft. Lauderdale, Fla.

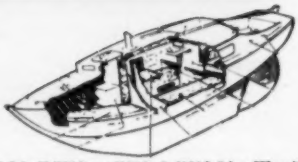
JAPANESE OFFICE
Beetle Boat Co., Inc.
Tokyo, Japan

MID-WESTERN OFFICE
P.O. Box 34
Grosse Ile, Mich.

RHODE ISLAND OFFICE
850 Main Street
East Greenwich, R. I.

MASSACHUSETTS OFFICE
671 Acushnet Ave.
New Bedford, Mass.

CHEVERTON CARAVEL



L.O.A.: 22'10" Beam: 7'5" Draft: 3'0" Sail Area 225 sq. ft.

Now with seamless strip planking and "trademark" decks for easiest maintenance. 2 cabins, 3-4 berths. Finest British workmanship. Also 28 ft. Cheverton Campaigner and custom built yachts. All by designer of winner 1959 Fastnet Race Class III. Write to following: Sea Gear Inc., 392 City Island Avenue, New York 64, N. Y. C. M. McVea, 822 Keith Avenue, Waukegan, Illinois. Cheverton Boats, Box 187 Wall Street Station, New York 5, N. Y.

Unsurpassed construction quality—
Proven investment life—
Unchallenged prices.
Write or call concerning used "500"—Owner buying new "600."

INTERNATIONAL 500

31'3" x 23'6" x 8'8" x 4'8"

Standard equipment includes:
- Merriman roller reefing
- Oversize #5 genoa winches
- Genoa and spinnaker track and slides
- All other normal cruising equipment

$14,700.00 less sails

INTERNATIONAL 600

36' x 26' x 10' x 5'

Standard equipment includes:
- Same as "500" and also:
- Teak decks—Lead keels
- Life lines and pulpits
- Pressure water system
- Built in CO-2 System
- Airline galley equipment
- Many other comfort and safety features

$22,600.00 less sails

Designs by: Robert G. Henry, Jr., N.A., M.E.
Sold directly in carefully limited numbers by:

CLUETT & CO., INC.

Box 398, Greenwich, Conn. Tel. TOwnsend 9-1717

NORGE BOATS

The highest standards in custom sail and auxiliary yachts at competitive prices. Consult us Now!

Yard & Offices: SOUTHFIELD AVE. • STAMFORD, CONN.

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
CASCO BAY BOATS, 4 Church St., Woodstock, Vt.						
Clamshell Catboat, CB, Ply	8′	3′8	*6″	0	40′	230
El Toro, Ply (See Class-boat description)						
Quahog Catboat, CB, Ply	10′	3′8	*8″	0	52′	230
*Centerboard up.						
CHAPMAN & KALAYJIAN, 1640 Pomona Ave., Costa Mesa, Calif.						
L-40 Slp, K, Mhg Plkd	39′11	10′6	5′6	—	690′	—
Contact builder for complete specifications and prices.						
● CHEVERTON BOATS, Box 187, Wall St. Sta., New York 5, N. Y.						
Caravel A Slp, K, Strip Plkd Mhg	22′10	7′5	3′	4	228′	5100
Campaigner A Slp, K, Mhg Plkd	28′	8′2	4′	4	300′	8750
● See advertisement on this page						
CLEARWATER BAY MARINE WAYS, INC., 900 N. Osceola Ave., Clearwater, Fla.						
Snipe, Ply (See Class-boat description)						*895
Flying Dutchman, Mld Mhg Ply (See Class-boat description)						*1695
Amphibicon, Strip Ced Plkd (See Class-boat description)						*7500
Mill 24 (MORC) Slp, K/CB, Strip Ced Plkd	24′	—	—	4	250′	*5500
C-28 Slp, K/CB, Strip Ced Plkd	28′	—	—	6	—	*12,500
*Less sails.						
CLIPPER YACHT CO., Box 254, Sausalito, Calif.						
Duckling Slp, K, Mhg Plkd, Ash Frames	22′	5′11	2′7	—	140′	2150
Flicka Slp, K, Mhg Plkd, Ash Frames	25′8	7′4	3′11	4	258′	6450
P28 Slp, K, Mhg Plkd, Ash Frames	28′	7′4	4′2	4	335′	8700
● CLUETT & CO., INC., Box 398, Greenwich, Conn.						
International 500 Slp or Ywl, K	31′3	8′8	4′8	4	500′	*14,700
International 600 Slp or Ywl, K	36′	10′	5′	5	600′	*28,000
*Less sails.						
● See advertisement on this page						
CONCORDIA CO., S. Dartmouth, Mass.						
Beetle Catboat, CB, Ced Plkd	12′4	6′	2′	—	100′	—
Concordia Ywl, K, Mhg Plkd	39′10	10′3	5′8	4	650′	25,500
Concordia 41 Slp, K, Mhg Plkd	41′	10′3	5′10	4	670′	32,000
CONNECTICUT BOAT CO., Steamboat Road, Greenwich, Conn. (Skimmar)						
Skim-Air Slp, CB, Ply	9′	4′5	—	—	47′	235
Carefree Slp, CB, Ply	8′4	4′4	—	—	47′	399
Sailboard Slp, CB, Ply	12′	3′6	—	—	65′	289
● CUSTOM-CRAFT BOAT CO., 1700 Niagara St., Buffalo 7, N. Y.						
Packette Sailing Dinghy, CB, Ply	10′	4′7	—	0	45′	184
Topper Sailing Dinghy, CB, Ply	12′	4′3	—	0	65′	279
Topper Sailing Dinghy, CB, Ply	14′	4′4	—	0	65′	309
● See advertisement on page 104						
R. DAKIN & CO., 121 Second St., San Francisco 5, Calif.						
Kelpie Cat Rig, CB, Ply	—	—	—	—	—	279
DERECKTOR, ROBERT E., INC., 311 E. Boston Post Rd., Mamaroneck, N. Y.						
Custom builder of sailboats, auxiliaries and power cruisers.						
DICKERSON BOATBUILDERS, INC., Star Rt., Cambridge, Md.						
Dickerson 26 Slp, K, Plkd	26′6	8′6	4′3	4	346′	*6450
Dickerson 32 Ketch, K, Plkd	32′	10′	4′	5	425′	*9850
*Prices include sails.						
BILL DODDS, BOATS, Rt. 1, Box 156A, Johns Island, S. Carolina						
Butterball, Mhg Ply (See Class-boat description)						*394
*With Dacron sail.						

Drop the mast on this 15′ fiberglass catboat and you have an outboard motorboat. Might sail better with the motor tilted up, though. (Bock Boats "Bockster")

This modern Swedish built sloop is mahogany planked. (George B. Walton, Inc., 28' "King's Cruiser")

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
● DOUGLASS AND McLEOD, INC., Box 311, Painesville, Ohio						
Thistle, Plkd or Mld Ply (See Class-boat description)						1765
Highlander, Plkd (See Class-boat description)						2434
● See advertisement on this page						
EUROPEAN RESEARCH & SUPPLY CORP., 724 Fifth Ave., New York 19, N. Y.						
Cap Horn Slp, Mld Ply/FG	21'	7'1	2'2	4	—	—
● P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.						
Optimist Pram, Mhg Ply (See Class-boat description)						210
Sailing Dinghy, Slp & Cat, Mhg Ply, CB	10'8	4'3	*5''	0	68'	**450
Moth Mld Mhg Ply (See Class-boat description)						**470
Penguin Mhg Ply (See Class-boat description)						**475
Red Dragon Slp, CB, Mld Mhg Ply	12'6	4'8	*7''	0	78'	780
Enterprise Slp, CB, Mhg Ply	13'3	5'3	*7''	0	113'	**780
Blue Jay, Mhg Ply (See Class-boat description)						
Celebrity, Mhg Plkd or Mld Mhg Ply (See Class-boat description)						1750
Celebrity K Slp, K, Mhg Pkld or Mld Mhg Ply	19'9	6'4	5'	0	172	1750
*Centerboard up. **Less sails.						
● See advertisement in class-boats section						
FLEITZ BROS., Outer Harbor, San Pedro, Calif.						
A-30 Alpha Kch, K, Teak or Mhg Plkd	30'	11'4	4'6	—	502'	14,950 up
M-33 Ywl*, K, Teak or Afr Mhg Plkd	33'3	9'2	5'2	—	460'	12,135 up
*Also available as Sloop—$11,925 up.						
Great Lakes Class Slp or Ywl, CB, Plkd	36'	10'9	7'	6	599'	20,961 up
Long Island 32 Slp, CB, Plkd	31'6	10'	6'	4	447'	15,500
GENERAL BOATS CORP., 32 W. 46th St., New York 36, N. Y.						
Ponant Slp, Mhg Ply, Plastic Coated, CB	17'3	6'6	—	0	172'	*1385
Lightning Jr Slp, CB, Afr Mhg Ply	13'10	4'11	2'10	0	92'	495
*Elvstrom sails $200.						
GEORGETOWN YACHT BASIN, Georgetown, Md.						
Georgetown 30 Slp, K, Mhg Plkd	30'	8'3	4'3	4	500'	11,500
GERBER BOAT WORKS, 689 Minneford Ave., Bronx 64, N. Y.						
Penguin, Mhg Ply (See Class-boat description)						390
Blue Jay, Mhg Ply (See Class-boat description)						795
Snipe, Ced Plkd (See Class-boat description)						975
Lightning, Ced Plkd (See Class-boat description)						2100

TWO BOATS DESIGNED WITH YOU IN MIND

The Thistle and The Highlander are

- most beautiful
- most durable
- most versatile
- most economical
- most maneuverable
- most stable
- most fun
- most boat budget-wise

For full particulars and free brochure write:

DOUGLASS and McLEOD Inc.
BOX 311 BG PAINESVILLE, OHIO

Est. 1895

GRAVES YACHT YARDS

Builders of 210's, 110's, 20' Barnegat Cruiser and the GRAVES EXPLORER.

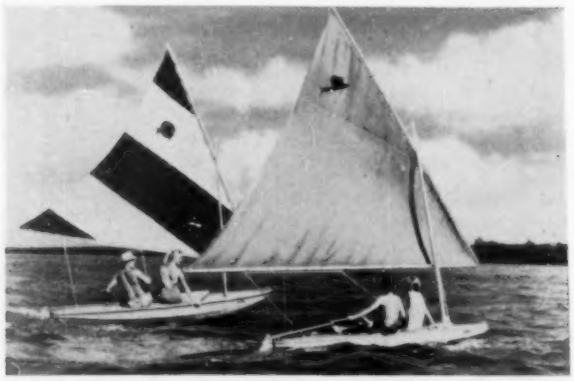
CAPE COD BOATS—EVINRUDE MOTORS—DYER BOATS

Marine Hardware and Supplies
Largest stock of parts and equipment in Mass.
Boats Built, Stored and Repaired

GRAVES YACHT YARD
Beacon St.
MARBLEHEAD, MASS.

MARBLEHEAD YACHT YARD
Front St.
NEptune 1-3000

Combination keel and centerboard permit "gunk-holing" in this Sparkman & Stevens fiberglass design. (Ray Greene 25' "New Horizons")



Nothing sportier on a warm, breezy day. (Alcort fiberglass "Sunfish" and "Sailfish")

One of the most popular small class boats—ideal for beginners. (R. Hamann & Sons 14' "Blue Jay")

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
GIBBS BOAT CO., 6580 Morin Grove, Erie, Mich.						
Bantam Slp, CB, Ply	14'	5'6	3'8	0	130'	*575
Y-Flyer, Ply (See Class-boat description)						*870
Flying Dutchman, Mld Ply (See Class-boat description)						*975 up
Vagabond Slp, K/CB, Mld Ply	21'	7'6	4'	4	245'	*2900
*Less sails.						
GRAHAM-PRAMS, 8365 Laona St., Forestville, Washington 28, D. C. (Plywood Boatbuilders)						
Optimist, Ply & Spruce (See Class-boat description)						115
Little Led Sprit Sail, CB, Ply & Spruce	8'	4'	*3''	—	48'	149
Taurus Cat Rig, CB, Ply & Mhg	9'6	4'1	*4''	—	52'	195
Windmill, Ply & Mhg (See Class-boat description)						550
*Centerboard up.						
● GRAVES YACHT YARDS, P. O. Box 36, Marblehead, Mass.						
Lightning, Plkd (See Class-boat description)						1995
Int'l 110, Ply (See Class-boat description)						1650
Int'l 210, Ply (See Class-boat description)						3150
Barnegatter Slp, K, Ply	20'1	7'	2'7	2	177'	1995
Explorer Kch, K/CB, Mhg Plkd	40'	11'2	*2'8	7	615'	30,000
*Centerboard up.						
● *See advertisement on this page*						
● RAY GREENE & CO., 508 S. Byrne Rd., Toledo 9, Ohio						
Nipper, Cat Rig, CB, Ply	12'	4'6	3''	0	100'	489
● *See advertisement on page 81*						
HALIFAX MARINA, 912 Halifax Dr., Port Orange, Fla.						
Optimist, Mhg Ply (See Class-boat description)						125
Penguin, Mhg Ply (See Class-boat description)						500
Jet 14, Mld Ply (See Class-boat description)						*795
*Less sails.						
R. HAMANN & SONS, RFD, Carmel, N. Y.						
Sail Pram Sprit, Mhg Ply	8'	—	—	—	—	152
Sail Pram Sprit, Mhg Ply	10'	—	—	—	—	225
Windmill, Mhg Ply (See Class-boat description)						440
Jet 14, Mld Mhg Ply (See Class-boat description)						795
Blue Jay, Mhg Ply (See Class-boat description)						685
Thistle, Mld Mhg Ply (See Class-boat description)						1650
HAMPDEN WOOD PROD., INC., 155 River St., W. Springfield, Mass.						
Sea Pup Slp, CB, Ply	8'	4'	—	0	42'	*159
Sea Pup Slp, CB, Ply	10'	4'9	—	0	42'	*179
*Less sails. Sails: $35.00.						
HARLING AND RINGSTAD, 212 Natick St., Staten Island, N. Y.						
Feria Slp, Mhg Plkd	28'	8'	5'	4	—	10,900
Long Island 32 Slp, Mhg Plkd	31'6	10'	6'	4	—	15,500
Hankosloop Slp, Mhg Plkd	36'	10'6	5'4	4	—	17,500
HENRY R. HINCKLEY & CO., Southwest Harbor, Me.						
Sou'wester Jr. A Slp, K, Plkd	30'3	8'9	4'7	4	397'	15,200

THOROUGHBRED

Born and bred in the cradle of Maine's historic shipbuilding industry . . . designed, perfected and built in the tradition of fine yacht construction.

You'll be proud to own this new '21' keel sloop. Fast, able and handsome, she'll bring new thrills to the age-old sport of sailing.

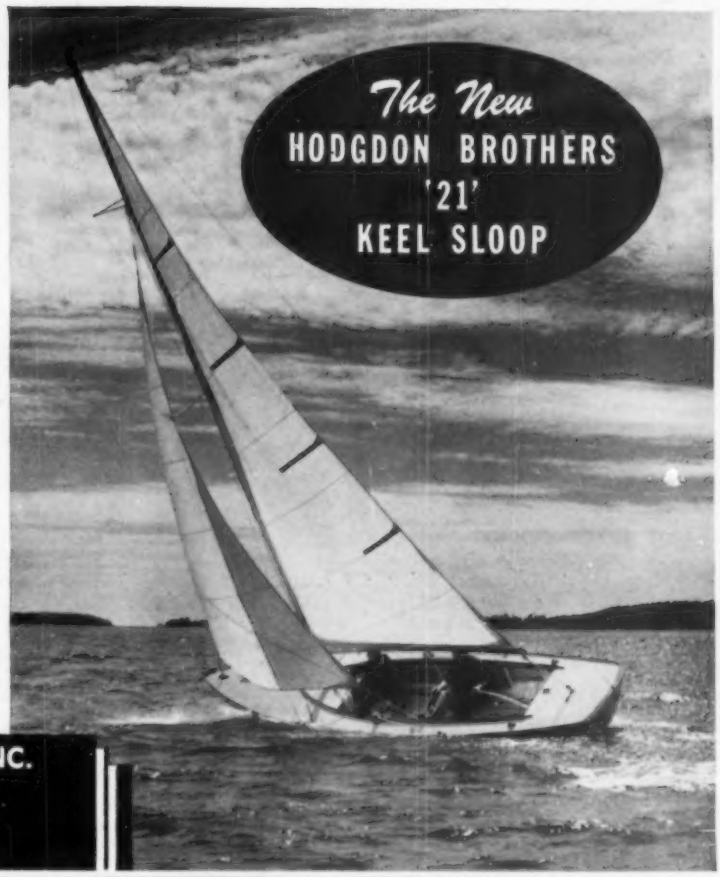
CUSTOM-BUILT

Planked without caulking . . . finish like glass . . . a superb example of fine yacht construction for a lifetime of boating pleasure

Unsinkable....Non-Capsizable

Can be seen at

NORWALK BOAT WORKS & MARINA, INC.
160 Water Street South Norwalk, Conn.



HODGDON BROTHERS, INC.
Yacht Builders
EAST BOOTHBAY 8, MAINE
ESTABLISHED IN 1818

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
● HODGDON BROS., INC., East Boothbay, Me.						
Hodgdon Brothers 21 Slp, K, Plkd	21'4	5'9	3'5	—	247'	*3750
*Less sails.						
● *See advertisement on this page*						
HOLIDAY YACHTS, INC., Centerport, N. Y.						
*Sailor Slp, K or CB, Mhg Ply	24'1	7'7	3'7	2	261'	3690
*Jr. Holiday Slp, K or CB, Mhg Plkd	24'1	7'6	3'7	2	261'	5490
*Victor Slp, K or CB, Mhg Plkd	28'	7'10	3'9	4	300'	7245
*Holiday Slp, K or CB, Mhg Plkd	30'2	8'5	4'3	4	368'	9490
**Honolulu Slp, K or CB, Mhg Plkd	35'4	9'10	5'5	8	508'	17,300
*Also available as Masthead Sloop and Masthead Yawl.						
**Also available as Cutter and Yawl.						
IMPERIAL MARINE CORP., Phoebus Sta., Hampton, Va.						
El Toro, Mhg Ply (See Class-boat description)						
Penguin, Mhg Ply (See Class-boat description)						
Flying Fish, Sailing Surfboard Type, Mhg Ply/FG	11'6	3'1	—	0	65'	—
Blue-Jay, Mhg Ply (See Class-boat description)						
Snipe, Mhg Ply (See Class-boat description)						
Lightning, Mhg Ply (See Class-boat description)						
● INTERNATIONAL MARINE CORP., 131 State St., Boston 9, Mass.						
Samurai A Slp, K, Plkd	28'	9'2	3'11	6	392'	11,950
Daimyo A Slp, K, Plkd	31'	9'5	4'	6	444'	13,850
Kappa-San A Slp, K, Plkd	35'	10'	4'8	6	594'	17,800
● *See advertisement on page 67*						
INTERNATIONAL YACHT SALES, 604 Kerr Bldg., Detroit 26, Mich. (Fifty-Fifty 32)						
Larsen Jr. Slp, K, Mhg & Oak Plkd	22'	7'3	3'7	2	247'	6000
Larsen Sr. Slp, K, Mhg & Oak Plkd	28'	8'10	4'7	4	387'	10,250
Larsen 32 Slp, K or CB, Mhg & Oak Plkd	32'	9'10	4'11	4	500'	13,500
Fifty-Fifty MS, K, Mhg & Oak Plkd	32'3	10'	3'8	6	425'	15,500
Larsen 36 Slp, K, Mhg & Oak Plkd	36'1	10'6	5'3	5	600'	18,000
Larsen Danica Ywl, K, Mhg & Oak Plkd	39'	10'3	5'10	5	725'	26,500
LEON F. IRISH CO., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand)						
Penguin, Ply (See Class-boat description)						400
Jet 14, Mld Ply (See Class-boat description)						795

Fiberglass centerboard sloop has capacious cockpit (East Coast Boats 17' "Mobjack")

Dancing Scotsman on the sail identifies these popular sloops. (Douglass & McLeod, Inc., 20' "Highlander")

New import has solid, traditional character. (Sailing, U.S.A. Inc., "Viking 23")

Waiting for the breeze that will make this speedster plane. Note the transparent "window" in jib. (Siddons & Sindle 20' "Flying Dutchman")

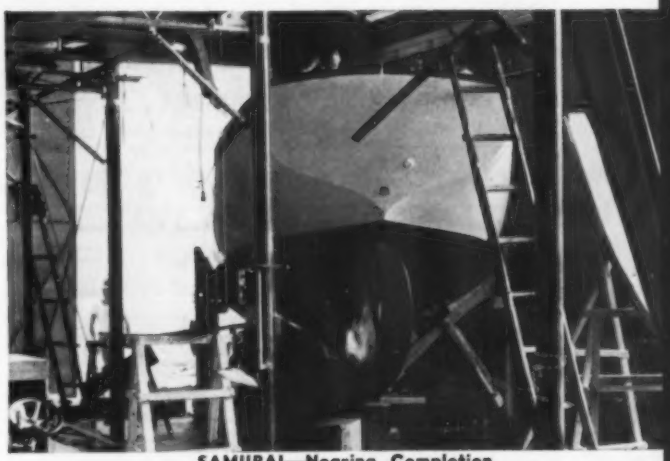
Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
IRISH, Cont'd.						
Snipe, Ply (See Class-boat description)						1179
Lightning, Plkd (See Class-boat description)						2100
Flying Dutchman, Ply/FG (See Class-boat description)						1795
Y Flyer, Ply/FG (See Class-boat description)						995
All prices less sails.						
JESIEK BROS. SHIPYARD, Holland, Mich.						
Int'l. "110", Ply (See Class-boat description)						1385
JOEL J. JOHNSON YACHT BUILDERS, 20 Arthur St., Bridgeport 5, Conn.						
Ostrust A Slp, K, Plkd	24'1	7'	3'7	4	275'	6200
PALMER JOHNSON BOATS, INC., Sturgeon Bay, Wis.						
Malabar Sr. A Slp, K, Plkd	33'3	9'9	5'	5	522'	—
Alden Priscilla A Slp, K, Plkd	39'	8'6	4'3	5	391'	—
KETTENBURG, P. O. Box 6065, Pt. Loma Sta., San Diego 6, Calif.						
PC Slp, K, Mhg Plkd	32'	6'8	4'6	4	395'	9000
K-38 A Slp, K, Mhg Plkd	38'	8'	5'2	6	535'	18,000
K-40 A Slp, K, Mhg Plkd	40'	10'4	5'4	6	611'	25,000
PCC A Slp, K, Mhg Plkd	46'4	9'6	6'4	6	740'	33,000
*K-47 MS, K, Mhg Plkd	46'6	13'6	6'	8	525'	70,000
*Available in sloop or ketch rig.						
THOMAS KNUTSON SHIPBUILDING CORP., Halesite, N. Y.						
K-35 Masthead A Ywl, K, Mhg Plkd	35'	9'10	5'	6	600'	24,900
K-35 A Slp, K, Mhg Plkd	35'	9'10	5'	6	610'	23,400
K-37 A Slp, K, Mhg Plkd	37'	8'4	5'3	4	479'	19,375
● A. LE COMTE CO., INC., Pershing Square Bldg., New Rochelle, N. Y.						
Nordfarer A Ywl, K, Mhg Plkd	42'3	11'2	6'	6	844'	34,700 up
● See advertisement on page 69						
LIPPINCOTT BOAT WORKS, Riverton, N. J.						
Comet, Hard glued wood (See Class-boat description)						—
Lightning, Hard glued wood (See Class-boat description)						—
Star, Hard glued wood (See Class-boat description)						—
LONG ISLAND YACHT SALES, Rt. 25A, Northport, N. Y.						
Blue Jay, Mhg Ply (See Class-boat description)						750-950
Sea Cat A Catboat, CB, Pine or Mhg Ply	18'9	8'9	2'	2	275'	2995 up
Northporter A Slp, K, Pine or Mhg Ply	23'	8'6	3'6	4	309'	5250
Islander 30 A Cutter, K, Pine or Mhg Ply	30'6	9'9	3'6	4	409'	8500
LUDERS MARINE CONSTRUCTION CO., P. O. Box 1275, Stamford, Conn.						
Viking A Slp, K Mld Ply	31'	8'10	4'3	4	494'	27,500
L-27 A Dsl Slp, K Mld Ply	40'	9'10	5'5	8	800'	53,000

We are pleased to report the formation of our subsidiary:
INTERNATIONAL MARINE JAPAN LIMITED

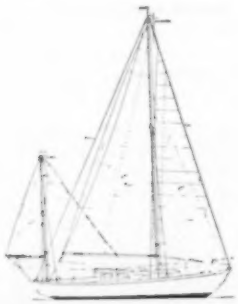
We now have in operation under our own American supervision a new yard facility at Taura, Japan (shown above), for the construction of our stock auxiliaries and limited custom work. As a result we are able to build yachts to highest American standards at significant savings.

SAMURAI

28'0" x 22'0" x 3'11"—S.A. 393. Disp. 9,500 lbs. Hood Dacron working sails. Delivered in the water **complete and ready to sail away** in all major U.S. yachting areas. $11,950.00.



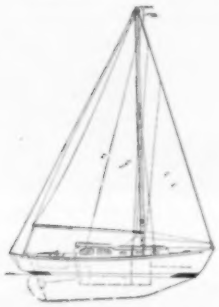
SAMURAI—Nearing Completion



KAPPA-SAN

34'10" x 25'7½" x 10'0" x 4'8½"—S.A. 594. Disp. 14,100 lbs. Cruising racing yawl or sloop. Hood Dacron working sails. Edson Pedestal steerer. SS lifelines with bow and stern pulpits. Delivered in the water **complete and ready to sail away** in all major U.S. yachting areas. $17,800.00.

KAPPA-SAN—Above Nearing Completion
Below, Center Pier, Yokohama



DAIMYO

31'0" x 24'0" x 9'5" x 4'0"—S.A. 444. Disp. 10,500 lbs. Hood Dacron working sails. Delivered in the water **complete and ready to sail away** in all major U.S. yachting areas. $13,850.00.

All three of our double planked stock auxiliaries are built to Eldredge-McInnis plans and specifications.

These auxiliaries are equipped with American manufactured engines, rigging, electrical gear fixtures and Hood Dacron working sails.

All boats are outfitted in accord with Coast Guard and Insurance Underwriters' requirements.

All boats available for inspection on East or West Coasts. Write for full specifications.

INTERNATIONAL MARINE CORPORATION

131 STATE STREET BOSTON 9, MASSACHUSETTS
TEL. LAFAYETTE 3-5520 CABLE "INTERMARCO" BOSTON

LIGHT DISPLACEMENT CONTROVERSYS

★ Controversy designs provide more room
★ Light displacement means lowest costs
★ Proved by ocean voyages
★ Winners of many important races

CONTROVERSY 28
28'5" x 8'6" x 3'4" Sleeps 6 in comfort

CONTROVERSY 36 (left)
Ideal Family boat. Comfort for 7-8

MOUNT DESERT 40
A new yawl for 1961

Plans available

AMPHIBI-CON (right)
25'5" x 7'9" x 2'4"

AMPHIBI-ETTE (left)
24' x 7'9" x 2'4"

★ Ideal for M.O.R.C.
★ Full headroom. Complete cruising accommodations
★ Sleep 4 below. Large berths
★ Trail easily
★ International Class

MORE THAN 125 BUILT

Available in Canada

A C SENIOR for 1961
27'6". Fiberglass or Wood

MODERN FAMILY AUXILIARIES

24 ft.-40 ft. Sleep 4-8 $5,500-$25,000

MOUNT DESERT YACHT YARD, INC.

Designers • Builders • Importers MT. DESERT, ME.

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
McGLASSON MARINE CO., 1682 Placentia, Costa Mesa, Calif. (Islander)						
Islander 24 A Slp, K, Triple Plkd Mhg	24'	7'10	3'10	4	294'	6346
Islander 34 A Slp, K, Triple Plkd Mhg	34'6	10'7	5'2	6	599'	15,950
E. D. McINTOSH, 192 Silver St., Dover, N. H. (Merrymac)						
Merrymac Catboat, CB, Ply *Unpainted with sails.	13'6	4'10	2'	0	95'	*495
● MT. DESERT YACHT YARD, INC., Mount Desert, Me.						
Amphibi-Ette, Ply & Ced (See Class-boat description)						5500
Amphibi-Con, Ced Strip (See Class-boat description)						6675
Controversy 28 A Slp, K & CB, Ced Strip	28'5	8'6	3'4	6	330'	11,900
Controversy 36 A Ywl or Cutter, K, Ced Strip	37'2	10'1	5'4	8	520'	20,000
● See advertisement on this page						
NATIONAL MARINE CO., Bridgeway at Pine, Sausalito, Calif.						
Bay Lady Slp, K, Double Plkd Mhg	20'	6'4	3'10	4	220'	2995
BB 11 Slp, K, Mhg Plkd	20'3	5'10	3'	0	119'	2195
Knarr Slp, K, Mhg Plkd	30'4	7'	4'3	2	314'	6300

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
NAUTICA CORP., P. O. Box 26, Paramus, N. J.						
Vaurien Slp, CB, Ply	13'6	4'10	2'6	0	87'	*495
Flibustier Slp, CB, Sheet & Mld Ply	15'7	5'5	3'9	0	143'	*875
Maraudeur Slp, K/CB, Sheet & Mld Ply	16'	5'9	**11''	2	152'	*1195
Corsaire Slp, K/CB, Ply	18'1	6'3	**1'9	2	172'	2200
Cap Vert Cutter, K/CB, Mld Ply	26'3	8'	**2'7	5	367'	*7100
*Less sails. **With centerboard up. Prices shown are FAS Port of Entry and do not include fees or handling charges.						
NEWPORTER, INC., 788 W. 16th St., Costa Mesa, Calif.						
Newporter A Kch, K, Ply, FGsd Deck Also available with sloop rig.	40'	13'	6'	6	812'	—
NICHOLS BOAT WORKS, 88 Jack London Sq., Oakland, Calif.						
Buccaneer, A Slp, FG covered	28'	7'8	4'6	4	—	8950 up
NICKELS AND HOLMAN, 2426 S. Long Lake Rd., Fenton, Mich.						
Sailfish Cat rig, CB, Ply	11'7	2'8	—	—	65'	287

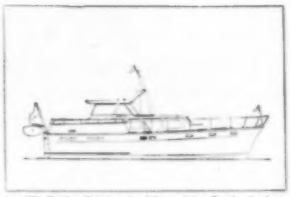
Shown here with yawl rig, this racing-cruising boat may be sloop rigged and the buyer has a choice of interior plans (Cluett International 500)

For shoal-water cruising, here is a plywood and oak sloop with keel and centerboard (Bay City Boats 22' "Mystic")

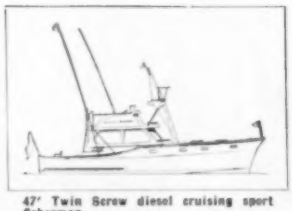
These fiberglass auxiliaries are 40' 10" l.o.a. Standard models sleep six (Aeromarine Plastics "Bounty")

WE BUILD IN FIBERGLASS, WOOD AND STEEL

IN FIBERGLASS . . .



47′ Twin Screw double cabin flush deck diesel cruiser.



47′ Twin Screw diesel cruising sport fisherman.

38′6″ 6-berth centerboard auxiliary yawl.

36′ 6-berth centerboard auxiliary sloop.

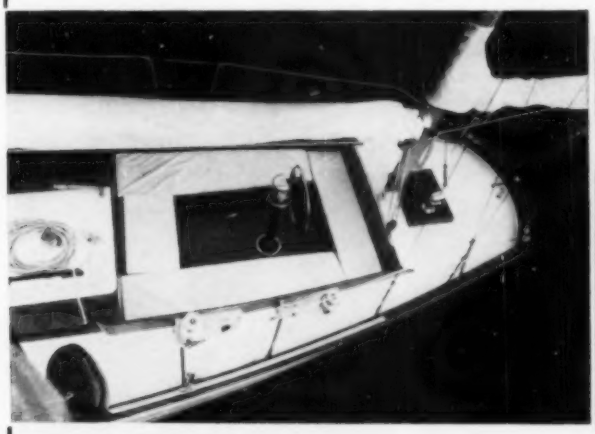
The above fine Fiberglass Stock Yachts are offered for 1960 delivery. All are constructed by the famous Halmatic Process, making them the strongest most trouble-free Fiberglass Yachts yet produced. All are then superbly finished with judicious use of wooden joinerwork to give a feeling of warmth equalling the finest wooden yachts.

For additional information on these fine Fiberglass Yachts contact:

JOHN G. ALDEN & COMPANY
131 STATE STREET, BOSTON, MASS.
or the builder, A. LE COMTE CO.

IN WOOD . . .

In wood, we are featuring for 1960 the 42 Nordfarer Yawl, measuring 42′3″ l.o.a, 29′9″ l.w.l., 11′1″ beam, 6′1″ draft and carrying 844 sq. ft. of sail. Those already delivered have made an enviable racing record, and are the most comfortable and easily handled cruising boats. Nordfarer sleeps 6 in real comfort with an abundance of locker space. Specifications are the finest and equipment is American throughout. What sets the Nordfarers apart is their construction, their finish, their attention to detail. It's an old cliché to say she must be seen to be fully appreciated but in this case so very true. We would be proud to show her to you or ask the gentleman who owns one. For an appointment or for more particulars contact A. Le Comte Co. direct or the following representatives—Robert Chatain, Jr., 1545 E. 63rd St., Chicago, Ill., Eric Olsen, Essex, Conn. or Rufus G. Smith & Co., Box 202, Rt. 1, LaPorte, Texas.



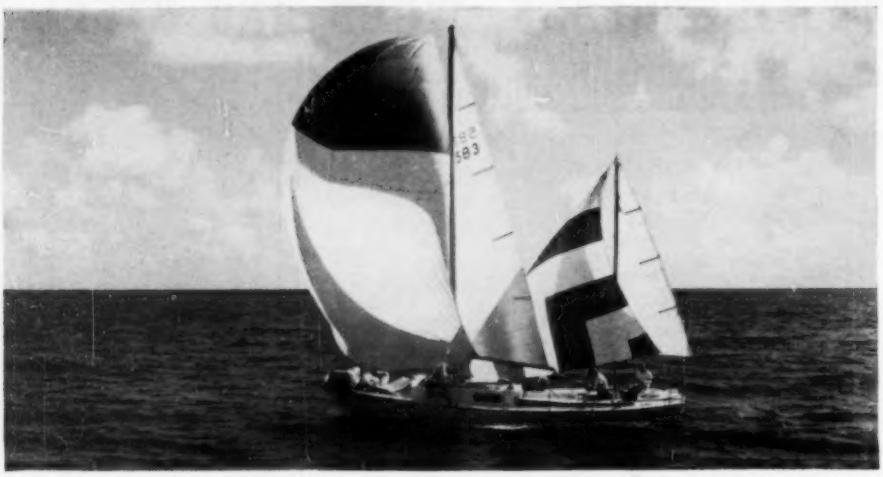
IN STEEL . . .

We no longer offer any stock models in steel but are equipped and experienced to build fine custom steel yachts from 55 feet up to the largest.

A. LE COMTE CO., INC.

PERSHING SQUARE BUILDING **P.O. BOX 117, NEW ROCHELLE, N. Y.**

Tel. NE 6-1524
and
Jutphaas, Holland



This perky yawl can be had in plywood or fiberglass construction. (Surfliner Corp. "Melody 32")

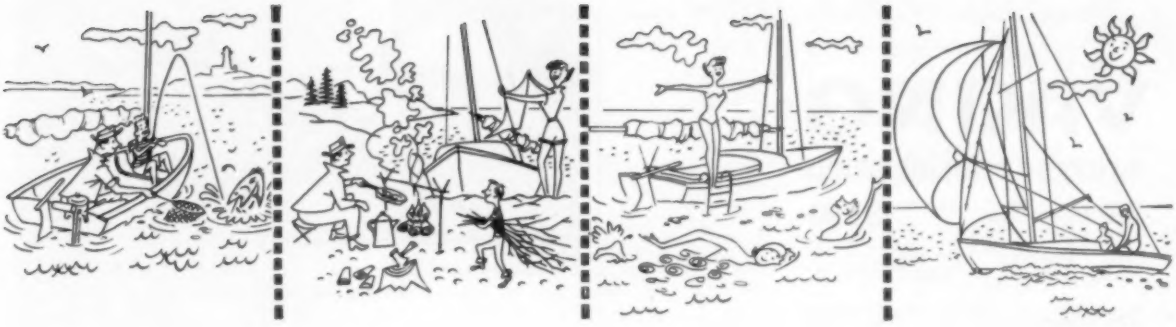
Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
NICKELS AND HOLMAN, Cont'd.						
Sailfish Cat rig, CB, Ply	13'7	2'11	—	—	75'	324
Lightning, Plkd (See Class-boat description)						*1795
**Less sails.						
● NORGE BOATS, INC., Southfield Ave., Stamford, Conn.						
Kid Slp, CB, Dory type	16'2	5'9	*7''	0	112'	950
Oslo Slp, CB Lap	18'	5'	*6''	0	102'	1180
Norge 22 A Slp, K, Plkd	22'	7'3	3'7	2	247'	6700
Honeymoon A Slp, K, Plkd	24'3	6'6	3'10	2	259'	6550
Eastward Ho Jr. A Slp, K, Plkd	23'5	8'8	3'10	4	250'	9850
Kim Slp, K, Plkd	23'7	6'9	3'8	0	220'	3400
Shaw 24 K-CB, Slp or Ywl, Plkd	24'	7'6	2'9	4	289'	9600
Folkboat, Lap (See Class-boat description)						6100
Norvega A Slp, K, Plkd	27'6	7'6	4'3	4	300'	9300
Dragon Plkd (See Class-boat description)						5250
Eastward Ho Sr. A Slp, K, Plkd	30'	9'1	3'6	4	404'	14,700
Norseman A Slp, K, Plkd	30'4	7'9	4'4	4	435'	14,350
Norsaga A Slp, K, Plkd	32'5	8'6	4'8	4	485'	16,250
Family Cruiser, Cutter, K/CB, Ply Strip	33'9	10'8	3'3	6	481'	18,400
Knight 34 A Slp, K, Plkd	34'6	8'	5'	2	516'	15,200
Musketeer A Slp or Ywl, K, Plkd	40'8	9'11	5'11	7	709'	26,400
Nordlys MS, Slp or Kch, K, Plkd	41'8	12'2	4'7	7	621'	36,000 up
*Centerboard up.						
● See advertisement on page 62						
NORWEGIAN MOULDED SHAPES, INC., Rockport, Me.						
Nomolo Catboat, CB, Mld Ply	10'	4'	*4''	0	44'	393
*Centerboard up.						

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
● GEORGE D. O'DAY ASSOC., INC., 9 Newbury St., Boston, Mass.						
Duckling Slp, CB	9'4	4'	*4''	0	145'	415
Cadet (See Class-boat description)						445
Firefly (See Class-boat description)						785
Int'l 14 (See Class-boat description)						1400
Int'l 14 (See Class-boat description)						1375
Int'l Finn Catboat, CB	14'9	5'	*6''	0	114'	1090
Albacore (See Class-boat description)						985
5-0-5 (See Class-boat description)						1500
Jollyboat (See Class-boat description)						1445
Flying Dutchman (See Class-boat description)						1795
Atalanta (See Class-boat description)						6475
Ohlson 35 A Ywl, K, Plkd	35'6	9'4	4'11	5	545'	17,500
Robb 38 A Ywl	38'	10'11	7'6	5	658'	27,500
*Centerboard up.						
**All prices less sails.						
● See advertisement on page 71 and advertiser's index for position of second advertisement						
OLD GREENWICH BOAT CO., 46 John St., Stamford, Conn.						
Int'l Star, Plkd (See Class-boat description)						*3180
*Less sails.						
OLD TOWN CANOE CO., Old Town, Me.						
Whitecap Slp, Ced Lap	13'6	5'4	—	0	68'	965
Sailing Dinghy, Catboat, Canvas Covered	11'6	4'4	—	0	72'	695

Pressure molded fiberglass one-design excellent for children as well as adults. (Challenger Marine Corp. 11' "Moth")

Window areas make this sloop interior as light and airy as a powerboat. (Marine Fiberglass & Plastics, Inc. "Totem 21")

Use this one as a tender or a sailboat for all the family to enjoy. (Pearson Corp. 8' fiberglass sailing dinghy)



Enjoy the NEW Era of...

"Sailboat Living"

The thrill of a new way of life for your whole family is here, now, with Sailboat Living! Because Sailboat Living is Family Living — picnicking, camping, day cruising, leisurely sailing in the sun, racing and fishing — activity and luxury and adventure that everyone can enjoy!

This new kind of fun and relaxation is all yours when you take proud possession of your first O'Day Sailboat. These O'Day boats have been designed especially for family enjoyment. They are easy to sail, safe, budget priced and require practically no maintenance. And there's a model and type to fit every mood and purse, from the all-around Seven/Eleven sailing and rowing dinghy to the top performing Rhodes 19. O'Day boats are beautifully molded in modern fiberglass, finished to true "Yankee" craftsman standards, and boast a host of unusual features to make your time on the water a wonderful new family experience.

Come and see these O'Day "Sailboat Living" Boats, ready to set your own sails for new fun and adventure and the real joy of achievement, this season. Be sure to visit the O'Day dealer nearest you for the complete story and prices on the boat you'd like to call your own.

O'DAY SEVEN/ELEVEN . . . perfect all-around boat, beautifully molded in fiberglass. Light to handle, rows with practically no effort, can't sink and doubles easily as a sailboat. Budget priced and represents today's best value in the small boat and yacht tender category. Length: 7' 11", width: 4' 2", weight: 89 lbs. All sailing gear stores inside.

SPRITE . . . ideal, low-cost trainer for the small fry. Exclusive convertible rig for sailing as catboat or sloop. Uses a spinnaker. All fiberglass construction in a variety of hull colors. Length: 10', width: 4' 7", sail area: 53.2'. Easily cartopped.

SUPER/SPRITE . . . deluxe centerboard sailer for both adults and juniors. Ideal for lakes, rivers and harbors. Has 76 sq. ft. of sail, extra freeboard. Also made in bright colors. Length: 10', width: 4' 7".

OSPRAY . . . all-purpose centerboarder, 15½' long and 6' wide. For family sailing, racing and camping—using O'Day cuddy-cabin with boom tent. Goes nicely with outboard, has roomy cockpit, built-in flotation. Carries 125.7 sq. ft. of sail.

DAY SAILER . . . America's most versatile sailboat. Big boat look and feel, but very easy to handle and sail. O'Day cuddy-cabin, large cockpit and high boom provide comfort and camping luxury. Easy to trail and rig, beautifully molded in fiberglass with permanent colors. Length: 16½', beam: 6', sail area: 145 sq. ft.

RHODES 19 . . . fiberglass version of the famous Hurricane Class by Philip Rhodes. A real top performer in both keel and centerboard models. Roomy, safe, comfortable and fast. Big cuddy-cabin, length: 19', beam: 6' 9", sail area: 176 sq. ft.

O'DAY

GEORGE D. O'DAY ASSOCIATES INC.

Dept. 1, 9 Newbury Street, Boston 16, Mass.

O'Day Associates of Canada, Ltd. • 170 Bloor St. West, Toronto 5, Ontario

Sailing U.S.A. PRESENTS . . .

THE VIKING

a rugged cruising sloop

23′ sleeps two **$3590**
L.o.a. 23′, l.w.l. 22′, beam 7′10″
disp. 3000#, sail area 225 sq. ft.

28′ sleeps four **$4790**
L.o.a. 28′, l.w.l. 27′, beam 9′7″,
disp. 6000#, sail area 325 sq. ft.

Optional extra, 3′6″ ballast iron keel, approx. 1000#
Viking 23′—$200, Viking 28′—$450

INTRODUCING . . .

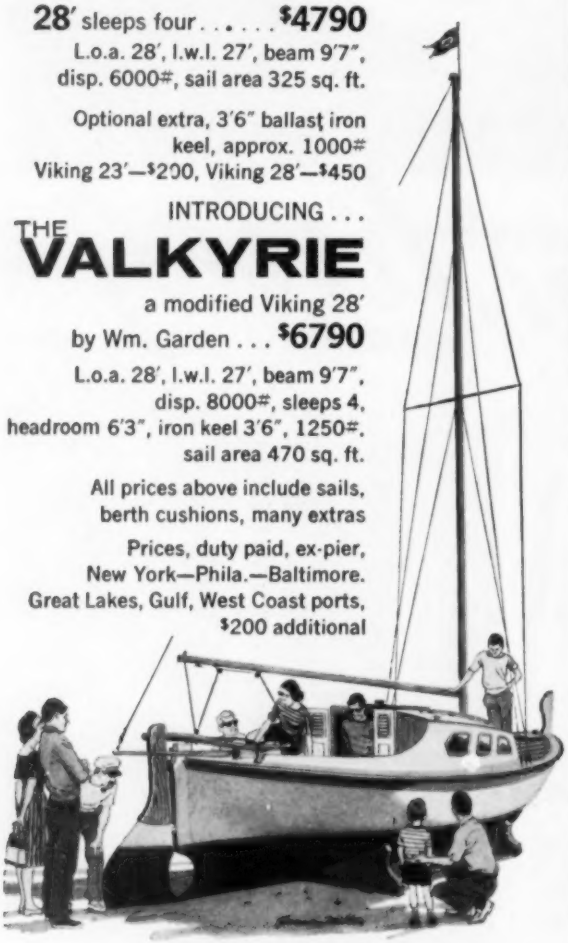
THE VALKYRIE

a modified Viking 28′
by Wm. Garden . . . **$6790**

L.o.a. 28′, l.w.l. 27′, beam 9′7″,
disp. 8000#, sleeps 4,
headroom 6′3″, iron keel 3′6″, 1250#,
sail area 470 sq. ft.

All prices above include sails, berth cushions, many extras

Prices, duty paid, ex-pier, New York—Phila.—Baltimore. Great Lakes, Gulf, West Coast ports, $200 additional



SAILING U.S.A. DEALERS

TED HERMANN'S BOAT SHOP • 3631 Ocean Ave., Seaford Harbor, L. I., N. Y. . . . . CA 1-0599

ATLANTIC SAILING YACHTS • 103 E. Front Street, Red Bank, N. J. . . . . SH 1-2800

GLOUCESTER MARINE EXCHANGE • 11 Rogers St., Gloucester, Mass. . . . . GLO 4675

HOWARD F. WILLIAMS • 4630 North 15th Street, Arlington, Va. . . . . JA 2-4500

AL A. & ALYN ADAMS • Yacht Haven, Berth #202, Wilmington, Cal. . . . . , , TE 4-6892

TRIDENT MARINE • 1123 Second Avenue, Seattle, Wash. . . . . MA 4-6954

For further information write or call

SAILING U.S.A., Inc.

11 W. 42nd St., New York 36, N. Y. • LA 4-1981

The hull of this catboat is based on traditional lines (Long Island Yacht Sales 19′ "Sea Cat")

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
OLSEN BOAT WORKS, INC., 70 Commonwealth Ave., Red Bank, N. J.						
Blue Jay, Ply (See Class-boat description)						—
Jet 14 Mld Ply (See Class-boat description)						—
Comet, Plkd (See Class-boat description)						—
Lightning, Plkd (See Class-boat description)						—
PENNANT CLASS SLOOPS, INC., 3-14 115th St., College Point 56, N. Y.						
Pennant, Plkd (See Class-boat description)						2450
Pennant, A, K, Plkd	30′	9′	4′	4	500′	10,500
Pennant, A, K, Plkd	35′	9′9	4′4	5	600′	14,500
RICHARD PRICE YACHT YARD, Ft. Sewall, Marblehead, Mass.						
Lightning, Plkd-all glued (See Class-boat description)						2075
RON RAWSON, INC., 2620 Commodore Way, Seattle 2, Wash.						
Rawson 30 A Slp, Plkd	30′6	9′	5′	5	—	9950
REISINGER YACHTS INTERNATIONAL, Tappahannock, Va.						
New Coquette A Slp, K, Teak & Mhg Plkd	25′5	7′	3′10	4	320′	7450
Debutante A Slp, K, Mhg Lap	25′6	7′2	3′10	4	240′	3900
Siren A Slp, K, Teak & Mhg Plkd	30′	9′	3′	4	407′	11,500
Temptress A Slp, K, Teak & Mhg Plkd	32′	8′6	4′6	4	418′	14,500
● ROBERTS INDUSTRIES, INC., 39 Post Rd., Branford, Conn.						
Sailing Sea Shell Catboat, CB, Ply	8′	4′	—	—	41′	*275
Dlx Sailing Sea Shell	8′	4′	—	—	41′	*360
Sailing Pram King size, Catboat, CB Ply	10′	4′8	—	—	41′	*345
Penguin, Mhg Ply (See Class-boat description)						460
Blue Jay, Mhg Ply (See Class-boat description)						877
*Less sails.						
● See advertisement on page 107						
JEROME ROBINSON YACHTS, 2607 West Coast Hwy., Newport Beach, Calif.						
Priscilla A Slp, K, Teak Plkd	30′	8′6	4′3	4	393′	11,950
Rolley Coaster MS, Slp, K, Plkd	30′9	10′6	4′6	6	435′	19,950
Malabar Jr. A Slp, K, Teak Plkd	32′6	8′8	4′11	4	476′	15,950
Malabar Sr. A Slp, K, Mhg Plkd	33′3	9′9	5′	5	522′	21,450
Barbary Coaster MS, Slp, K, Plkd	36′9	10′8	4′6	6	595′	26,950
Wes' Coaster MS, Slp or Kch, K, Plkd	41′	11′9	4′11	6	648′	39,950
Nordfarer A Ywl, K, Mhg Plkd	41′7	11′1	6′1	6	844′	39,500
Malabar Coaster MS, Kch, K, Plkd	42′2	12′6	4′6	6	846′	57,500
Island Coaster MS, Kch, K, Plkd	46′2	13′	4′6	6	975′	76,900
Gold Coaster MS, Kch, K, Plkd	56′3	15′3	5′6	8	1129′	98,500
RO-MO-SAIL, P. O. Box 491, Williams Bay, Wis.						
Sportster, Catboat	13′6	4′4	5″	0	—	1200
Traveler Sail-Power Combo, Ply/Fg	16′6	4′10	6″	0	—	1600
● SAILING, U.S.A., 11 W. 42nd St., New York 36, N. Y. (Viking)						
Weekender Slp, CB, Pine Plkd*	20′	7′	1′4	2	165′	2590
Viking 23 Slp, CB, Pine Plkd*	23′	7′10	1′11	2	225′	3590
Viking 23 A Slp, CB, Pine Plkd*	23′	7′10	1′11	2	225′	4545
Pied Piper Slp	26′8	8′5	2′1	—	—	5790
Viking 28 A Slp, CB, Pine Plkd*	28′	9′7	2′1	4	325′	4790
Valkyrie Slp	28′	9′7	3′6	—	—	6790
Aval MS, Kch	28′	9′7	2′1	—	—	6400
*Mediterranean Pine.						
● See advertisement on this page						
SANTA BARBARA YACHTS, INC., 631 E. Gutierrez St., Santa Barbara, Calif.						
Monk 46′ MS, Kch, K, Ced Plkd	46′	13′	5′6	6	874′	—*
*Prices on quotation only.						
SAYBROOK YACHT YARD, Box 322, Old Lyme, Conn.						
Blue Jay, Mhg Ply (See Class-boat description)						875 up
Lightning, Red Ced Plkd (See Class-boat description)						2300 up
● SCANDIA MARINE, Uddevalla, Sweden						
Scandian A Sloop, Mhg	30′	9′	4′8	—	400′	*8300
Scandian A Yawl, Mhg	30′	9′	4′8	—	420′	—
*Including sails.						
● See advertisement on page 73						
SEAMAN SEACRAFT CO., INC., Hernan Ave., Locust Valley, N. Y.						
Lightning, Plkd (See Class-boat description)						*2120
Seaman 30 A Slp, K, Plkd	30′	8′6	4′3	4	424′	13,000
*Less sails.						

A PHOTO

A PROFILE

A PLAN

A RECORD

OF CRUISING AND RACING SUCCESS
AS COMPILED BY THE DIFFERENT

Melody® YACHTS

★ BRISOTE ★ FEATHER
★ MOGU ★ FEATHER II

TOUGH — ECONOMICAL — FAST — SUCCESSFUL
GLASS SHEATHED, PLYWOOD & FIBERGLASS MODELS
FROM 32 to 40 FEET — FROM KITS TO RACE-A-WAY.

A REMARKABLE BASE PRICE IS PLANNED

FOR DETAILED INFORMATION WRITE TO

CHAS. M. HUNT, JR.
DESIGNER
LAKE WALES, FLORIDA

INFORMATION IS NOW AVAILABLE FOR THE NEW MORC Melody 24 LITTLE SISTER TO FEATHER II

OUTBOARD MODEL $8,950 less sails

SURFLINER CORP. LAKE WALES, FLA.

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
SHONA CRAFT OF CANADA, Box 37, Postal Sta. "F", Toronto, Ont., Can.						
Junior Dinghy, Slp, Ply	11'0	3'10	—	—	82'	—
● SIDDONS & SINDLE, INC., Central Ave., Island Heights, N. J.						
Jet 14, Mld Ply (See Class-boat description)						$60–795
Nomad Slp, Mld Ply	20'	7'2	5'	2	—	795–$495
● *See advertisement on page 54*						
SILHOUETTE MARINE, LTD., 150 Spring St., New York 12, N. Y.						
Silhouette Mark II A Slp, K, Mhg Plkd	17'8	6'7	2'8	2	—	$500 Std Model 1987
● *See advertisement on this page*						
SOUTHERN MARINE CO., P. O. Box 504, Jacksonville 1, Fla.						
Star, Plkd (See Class-boat description)						—
MYRON SPAULDING, Foot of Gate 5, Marinship, Sausalito, Calif.						
Auxiliary Slp, K, Plkd	28'	7'10	4'6	3	340'	11,500
Auxiliary Slp, K, Plkd	33'	9'	5'	4	440'	16,500
SPORTSHIP BOAT CO., 1020 Park Ave., South Milwaukee, Wis.						
Lightning, Ced Plkd (See Class-boat description) *Less sails.						*1095–1895
STEPHENS BROS., INC., Stockton, Calif.						
Farralone Clipper, Plkd (See Class-boat description)						$8,875
STONINGTON BOAT WORKS, INC., Stonington, Conn.						
Stonington MS, K, Plkd	41'8	12'4	4'6	6	573'	—
Fishers Island 42 A Slp, CB, Plkd	42'3	13'	4'3	6	680'	—
STOWMAN SHIPBUILDING CORP., Dorchester, N. J.						
Newporter A Kch or Slp, K, Ply/FG Available with gas or diesel power.	40'	13'	5'	6	825'	33,500 up
JOHN I. STROUD, 6710 Collins Ave., Pennsauken, N. J.						
Windmill, Mhg Ply (See Class-boat description)						495
● SURFLINER CORP., Lake Wales, Fla. (Melody)						
Melody 32 Ywl, K, Ply	33'6	8'6	4'6	6	400'	8000
Melody 34 A Slp, K, Ply	33'6	11'	4'8	6	500'	11,500
Melody 40 A Ywl, K, Ply	40'	10'9	5'	7	550'	$8,000
● *See advertisement on this page*						
TOWN CLASS BOATS, Port Lowell, Lane's End, Newbury, Mass.						
Town Class (See Class-boat description)						*895
Lowell 19 Slp, CB *Less sails. **Centerboard up.	19'	6'4	**9"	0	200'	*1150
TRIANGLE MARINE CO., 5395 St. Paul Blvd., Rochester 17, N. Y.						
Triangle 20 A Slp, K/CB, Strip Glued	20'6	7'1	2'2	2	177'	$950
Amphibi-Con, Strip Glued (See Class-boat description)						6950
A. R. TRUE, INC., 10 Morrill St., Amesbury, Mass.						
14' Slp, CB	14'	4'5	*10"	—	85'	700
18' Rocket Slp, CB	18'	6'6	*12"	—	180'	1200
Lightning (See Class-boat description)						1400
Rocket A Slp, CB *Centerboard up.	23'	7'10	1'6	2	260'	4135
TRU-FORM BOATS, Carl D. Ganz, 87 Crestwood Blvd., Farmingdale, N. Y.						
Sailer, Catboat, Ply	8'	—	—	—	—	149
12' Sailer Catboat, Ply	12'	4'4	—	—	—	$49
HAROLD TURNER, Parker River, Newbury, Mass. (Turnabout)						
Turnabout, Ply (See Class-boat description)						369

NOTE: For an explanation of column heads and abbreviations used in this section, see page 59.

SKI-BREEZE*

OUTBOARD MOTOR-SAILER

A fast and seaworthy runabout.

A safe and efficient sailboat.

Masterpiece of Versatility From Sweden!

Ski-Breeze was developed by a leading American yachtsman who now resides in Sweden and supervises its production there. His years of research have achieved a unique convertible design which performs *outstandingly* either under sail *or* power, without removing motor or controls.

Highest quality standards give Ski-Breeze intrinsic worth and character far above the usual. Hull and deck (18'6" x 6') are of hand laid fiberglass. Centerboard and rudders of salt-resistant alloy. Demountable aluminum spars stow inboard. Seating, flooring and trim of mahogany. Stereotillers of teak. Takes motors to 40 h.p.

Ski-Breeze skippers now in 11 states. Write today for full information and testimonials by return air mail.

SCANDIA MARINE
UDDEVALLA, SWEDEN

SCANDIAN 30 ft. and 35 ft. Cruising Auxiliaries and 22 ft. and 28 ft. Power Cruisers in wood or fiberglass. Write for particulars.

* TRADE MARK

never before . . .

a cruising sloop that offers so much family pleasure for so little money! Sleeps 2!

SILHOUETTE MARK II

$1987 See your dealer.

Only **$47.50** per mo.

Send 25c (no stamps) for 24 page illustrated brochure "Silhouette Sailing".

SILHOUETTE MARINE, LTD.
150 Spring St., N.Y.12, N.Y., Dept. Y

Name_____
Address_____
City_____ Zone____ State____

King's Cruiser

The Most Popular Cruising - Racing Yacht in America

L.O.A.	28' 0"
Beam	7' 3"
Draft	3' 11"
Sail Area	300 sq. ft.
Volvo Diesel	8 B.H.P.
Berths	4

$7845.00 With Dacron Sails.
F.O.B. Annapolis, Md

Arcoa 520

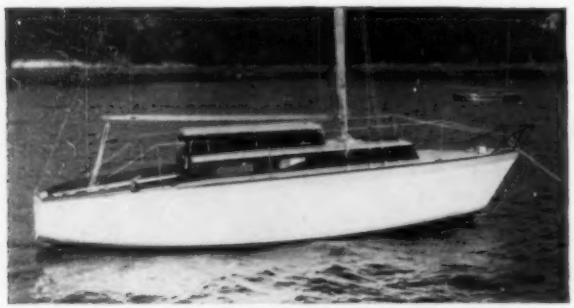
Convertible Cruiser

For Sail or Power

L.O.A.	17' 1"
Beam	7' 3"
Draft	1' 6"
Sail Area	151 sq.ft.
Marine Engine	5 B.H.P.
Berths	2

$1895.00 With Dacron Sails.
$2495.00 Including Engine.
F.O.B. Annapolis, Md.

George B. Walton Inc. 4th & Severn, Annapolis Md.



Strip planked of cedar, with keel and centerboard, this sloop has cabin roof that can be taken down in fair weather. (Mt. Desert Yacht Yard 28' "Controversy")

Twenty-one foot cedar planked keel sloop carries 200 sq. ft. of sail. (Hodgdon Bros.)

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
ALLAN H. VAITSES, Harbor Rd., Mattapoisett, Mass.						
Candy Catboat, CB, Plkd	20'	9'6	2'6	2	340'	6500
Acorn, Plkd (See Class-boat description)						2800
Herreshoff Double Ender A Kch, K, Plkd	30'9	8'	4'6	4	333'	12,000
Herreshoff Meadow Lark A Kch, Leeboard, Plkd	33'	8'	17"	4	475'	7750
Motor Sailer Kch, K, Plkd	42'	10'	4'6	4	650'	30,000
● **VAN BREEMS INTERNATIONAL CORP., Seaview Ave., Stamford, Conn.**						
Dutch Maid A Slp, K, Mhg Plkd	30'	8'7	4'4	4	295'	7700
Dutch Treat A Slp, K, Mhg Ply	25'	7'8	4'4	2	262'	5500
Silver Spray A Slp, K, Mhg Plkd	23'5	8'8	3'10	4	250'	7900
● *See advertisement on page 75*						
● **EDGAR C. VAN DYKE, JR., N.A., Cornersville, Cambridge RD 3, Md. (Baymate)**						
Baymate Bugeye, CB, FG covered May be either gas or diesel powered.	28'9	8'10	4'6	4	400'	8750
● *See advertisers' index for position of advertisment*						
VARALYAY BOAT WORKS, 1810 W. 166th St., Gardena, Calif.						
Snipe, Plkd (See Class-boat description)						1140 up
Penguin, Ply (See Class-boat description)						1095 up
Lightning, Plkd (See Class-boat description)						1995 up
OY VATOR AB, E. Ranta 10, Helsinki, Finland						
Folkboat (See Class-boat description)						2400
Dragon (See Class-boat description)						3200
● **VINKERS BOAT CO., INC., 180 E. Prospect Ave., Mamaroneck, N. J. (McKean Boats)**						
Blue Jay, Mhg & Oak Plkd (See Class-boat description) *Available assembled, unpainted w/o sails, $600.						*980
● *See advertisement on page 107*						
● **GEORGE B. WALTON, INC., P. O. Box 1528, Eastport, Annapolis, Md. (King's Cruiser)**						
King's Cruiser A Slp, K, Afr Mhg Plkd	28'	7'3	3'11	4	300'	*7845
Arcoa 520, A Slp, K, Mhg Ply	17'1	7'3	1'6	2	151'	**2495
Chesapeake 32, A Slp, K, FG	39'9	8'9	4'9	5	429'	†13,495
**Includes sails and 5 hp. heavy duty inboard engine. †Includes sails and 25 hp. inboard engine. *Price is completely equipped including glassware, cutlery, all hardware and sails.						
● *See advertisement on this page*						
H. A. WHITE CO., 212 National Bldg., Seattle 4, Wash. (El Toro)						
El Toro Catboat (See Class-boat description)						179–206
RALPH H. WILEY, Oxford, Md.						
Fox A Slp, K, Plkd	39'	9'	5'	4	600'	40,000
Quicksilver A Slp, CB, Plkd	42'	11'	3'	4	600'	40,000
Motorsailer Slp, K, Plkd	44'	11'	3'6	6	500'	50,000
Motorsailer Kch, K, Plkd	58'	11'	5'	7	1200'	105,000
JOHN M. WOOD, JR., Island Heights, N. J.						
Splinter, Mhg Ply (See Class-boat description) *Less sails.						*625–795
WRIGHT-BUILT BOAT CO., Dundee, N. Y.						
K-D Catboat, CB, Canvas Covered	11'6	5'	**6"	—	84'	*450
Aquila Slp, CB, Canvas Covered	13'6	5'	**6"	—	120'	*600
Rhodes Bantam, Ply (See Class-boat description)						*600
Kohinoor Slp, CB	15'3	6'	4'9	—	150'	*1100
Merryboat Slp, K, Plkd	19'2	7'	2'10	2	164'	4000
*Less sails. **Centerboard up.						
JACK WRIGHT, JR., 308 W. Queen Lane, Philadelphia 44, Pa.						
Penguin, Moth and Blue Jay class boats. Contact builder for complete specifications and prices.						
YACHT INTERNATIONAL, Box 5800, Pikesville 8, Md.						
Amethyst, A Slp, White Oak Plkd	28'6	8'2	5'2	5	361'	—

SAILING AUXILIARY HEADQUARTERS

We are the largest volume sales organization for sailing auxiliaries exclusively in this country. Through our extensive new building program in this country and abroad, as well as through our broad international experience, we have or can locate the yacht meeting your requirements. Let us have your requirements.

A

FLYING FEATHER
An imported fiberglass dinghy in sailing and rowing models.

B

FLYING FISH
Fiberglass sailing surfboard. Aluminum spars. Stainless fittings.

C

INDIAN SCOUT
Molded mahogany 12'6" youth boat. Perfect trainer for young and old.

D

BLUE JAY
A beautiful Dutch import of this popular class. Mahogany hull.

E

FLYING TERN
A roomy 14 foot fiberglass racer and day sailer with dacron sails.

F

LIGHTNING
The 19 foot racing and day sailing class brought to its perfection.

G

FLYING DUTCHMAN
20 foot fiberglass Olympic racing centerboarder. Stainless fittings.

H

DUTCH TREAT
A large 25 footer sleeping 2 in comfort. Mahogany with inboard engine.

I

SILVER SPRAY
A roomy 26 footer sleeping 4. Enclosed toilet. Full head room.

J

DUTCH MAID
The 30 footer that offers the most boat for the least money.

K

VITESSE 30
A 30 foot fiberglass sloop sleeping 4. Roomy interior.

L

VITESSE 36
A 36 foot fiberglass racing/cruising yawl. Designed by Mason. Sleeps 6.

M

VITESSE 40 Mk 2
Tripp's 40 foot racing/cruising yawl sleeping 7. Mahogany interior.

N

ORCA KETCH
A 40 foot steel ketch for extended cruising. Accommodates 7.

O

CALYPSO KETCH
A 44 foot steel ketch sleeping 7 in the ultimate of luxury. Dual controls.

For more information on any of these boats please refer to each boat by letter designation and write directly to:

VAN BREEMS INTERNATIONAL CORPORATION SEAVIEW AVE., STAMFORD, CONN.

Member Yacht Architects & Brokers Assoc., Inc. DAVIS 4-9900

The 19′ fiberglass Flying Scots are popular as day sailers or as racing boats (Gordon Douglass Boat Co.)

A trailable 4-berth midget ocean racer of fiberglass construction. (W. D. Schock S-22)

Racing dinghy for summer sailing or frostbiting. (Roberts Industries 11′ "Penguin")

SAILBOATS & AUXILIARIES—PLASTIC

NOTE: Column heads and abbreviations for this section are the same as for SAILBOATS AND AUXILIARIES—WOODEN. For an explanation, see page 59.

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
● AEROMARINE PLASTICS CORP., Bounty Dock, Sausalito, Calif. (Bounty)						
Bounty II A Slp,*	40′10	10′3	5′9	6	661′	27,500
Bountyawl A Ywl,*	40′10	10′3	5′9	6	746′	28,975
*Also available customized interior and layout, all mhg or teak interior and exterior trim from $26,900 up.						
● See advertisement on page 77						
AERO-NAUTICAL, INC., 97 Garfield Ave., Copiague, N. Y.						
Cygnet, Gunther Rig, CB	8′4	4′5	*4″	0	48′	495
*Centerboard up.						
● ALCORT, INC., P. O. Box 1345, Waterbury, Conn.						
Super Sailfish MKII (See Class-boat description)						374
Sunfish Cat rig, CB	13′10	4′	3′	0	75′	447
● See advertisement on page 59						
AMERICAN BOATBUILDING CORP., Box 259, E. Greenwich, R. I.						
Duck Sailer, FG Sailing Dinghy	8′3	3′8	5″	0	—	393
Fisher Gull Sailing Dinghy, FG	10′2	4′10	6″	0	—	473
Tech Dinghy, Cat Rig, CB	12′6	5′	*8″	0	72′	774
Falcon Slp, CB	15′8	6′	*1′	—	130′	1060
Galaxy A Slp, K or CB	31′7	10′2	5′	6	501′	14,900
Block Island 40 A Slp or Ywl, K or CB	40′8	11′9	*3′4	6	750′	36,900
*Centerboard up.						
AMERICAN MOLDED FIBERGLASS, 85 Fifth Ave., Paterson, N. J.						
The "9"	9′	5′	1′8	0	90′	—
AMSTERDAM SHIPYARD, INC., Graswag 60-62, Amsterdam-N/Holland						
Swiftsure A Slp, CB	33′6	10′	3′6	6	472′	*16,900
*Delivered C.I.F. New York less sails.						
ANCHOR REINFORCED PLASTICS, INC., 23440 Rosewood Ave., Oak Park, Mich.						
Teal Slp, CB	15′5	5′	3′	0	122′	*895
*Less sails.						
Special trailer also available.						
● THE ANCHORAGE, INC., 57 Miller St., Warren 18, R. I. (Dyer)						
Dyer Dhow Midget Sailing Dgy	7′9	4′	—	—	30′	440
9′ Dyer Dhow Cat Rig	9′	4′5	—	—	45′	495
Deluxe Dyer Dhow, Cat Rig	9′	4′5	—	—	45′	595
Class D Dyersin Dink, Cat Rig	10′	4′3	—	—	66′	666
International 12 (See Class-boat description)						925
● See advertisement on page 51						
BALCO YACHT CO., P. O. Box 4065, Baltimore 22, Md.						
Sea Princess MS, K	27′2	8′6	3′3	5	255′	*9950 up
Sea Dream, A Slp, K	47′4	8′6	4′6	5	375′	*10,945 up
*Less sails.						
● BEETLE BOAT CO., INC., E. Greenwich, R. I.						
BB Sailer Cat Rig, CB	8′3	4′	1′11	0	33′	*393
BB Gull, Cat Rig, CB	10′3	4′5	2′2	0	40′	*473
Tern Tech Dinghy, Slp, CB	12′6	5′	3′	0	72′	*774
BB Swan, Cat Rig, CB	12′8	6′4	3′	0	90′	*860
BB Falcon Slp, CB	16′	5′9	3′	0	137′	*1060
Sea Sprite Slp, K	22′6	7′	3′	4	247′	*3975 up
Galaxy Slp, K	31′7	10′11	5′	4	501′	*14,900
Block Island 40 A Ywl, CB	40′8	11′9	8′5	6	778′	*37,700
*Less sails.						
● See advertisement on page 61						
ROY M. BLOOM, INC., 274 Madison Ave., New York, N. Y. (Flite Fish)						
Flite Fish, Sailing Surfboard* Slp Rig, CB	11′	3′	—	—	53′	99
*Constructed of expanded plastic.						
● BOCK BOATS, INC., 3600 Summit St., Toledo 11, Ohio (Bockster)						
Buster Cat Rig, CB	14′	6′	*7″	—	135′	1065
Bockster Cat Rig, CB	14′	6′	*8″	—	135′	995
Sloop, CB	17′	6′2	*7″	—	200′	1500
A Sloop CB	21′9	8′	*1′2	4	250′	3140
*Centerboard up.						
● See advertisement on page 25						
BROWNIE BOATS, 638 Moore Rd., Avon Lake, Ohio						
Bantam Cat Rig, CB	12′	4′10	*6″	—	82	695
*Centerboard up.						
BURGESS BROS., Endicott St., Norwood, Mass.						
Beaver Slp Rig, CB	8′8	3′10	*2″	—	36′	325
*Centerboard up.						
CAPE COD SHIPBUILDING CO., Wareham, Mass.						
C. C. Sailing Pram	8′	3′10	4″	0	—	425
M. K. Sailing Pram	9′1	4′	4″	0	—	268
Beverly Dgy, Cat Rig, CB	11′6	4′6	**5″	0	66′	675
Mercury (See Class-boat description)						*1075
Bulls Eye (See Class-boat description)						*1845
Rhodes 18 (See Class-boat description)						*1655–1745
Marlin (See Class-boat description)						*4680–7822
Raven (See Class-boat description)						*3245
*Less sails.						
**Centerboard up.						
CASCO BAY BOATS, 4 Church St., Woodstock, Vt.						
Clamshell Cat Rig	8′	3′8	*6″	0	40′	230
Kitten	9′4	3′10	*8″	0	40′	325
*Centerboard up.						
CHALLENGER MARINE, 13301 Biscayne Blvd., N. Miami, Fla.						
Challenger Moth	11′	4′1	2′	0	72′	450

COMPARE BOUNTY II AND BOUNTYAWL SPECIFICATIONS WITH HIGHER PRICED BOATS

L.O.A.–41'; L.W.L.–28'; BEAM–10'3"; DRAFT–5'9"; DISPLACEMENT–18,800 lbs.; SAIL AREA–Sloop 661 Sq. Ft., Yawl 746 Sq. Ft.

BACKSTAY FITTINGS: Heavy cast bronze through-bolted to deck and hull.

BALLAST KEEL: Shaped iron casting to provide 8,000 lbs. total, inserted, embedded and permanently encased and sealed in hull.

BERTHS: six, 4: 6'3" and 2: 6'7", with foam mattresses and including sailcloth covers.

BOOM: 17'9" round tapered hollow spruce boom with recessed sail track.

CHAIN PLATES: 6 stainless steel, each through-bolted with 5⅜" monel bolts.

CLEATS: Bronze. All deck cleats through-bolted with nuts and washers.

COLOR: Hull, decks and molded non-skid areas from a wide variety of available colors, permanently molded in. A wide selection of interior color schemes is also available.

DECK HARDWARE: All bronze and stainless steel.

ELECTRIC FIXTURES: Ten chrome-plated bulkhead socket fixtures.

ENGINE: Universal 30 h.p. with 12 volt battery and 24 amp. heavy duty generator; copper jacketed, water-cooled exhaust line, silencer, condensation trap, 2 to 1 reduction gear, bronze shaft and a 15 x 9–2-bladed solid wheel, rubber engine mounts, flexible stuffing box, and cutless rubber bearing. Speeds under power, up to 8 miles in smooth water.

GENOA TRACK: 3/16" x 1¼" anti-magnetic stainless steel, through-bolted on 5" centers.

HULL, DECK, TANKS, HATCHES, FLOORS, BATTERY BOX, SINKS, DRAINBOARD, ICE BOX: One-piece fiber glass laminate of highest quality, with colors integrally molded in.

ICE BOX: 11 cu. ft. capacity, all fiber glass molded with foam-in-place polyurethane insulation on all sides.

INTERIOR: Bulkheads, cabinets, drawers and drop-leaf table; ¾" waterproof plywood, faced with wood-grained formica in a variety of wood grains—maintenance-free.

MAST: Extruded and drawn light-weight corrosion-resistant and tempered hollow aluminum of elliptical section, 59'9½" x 8½" x 4'8" x 3/16" wall thickness tapered to truck and complete with specially tempered aluminum masthead fitting and welded water-tight main and jib halyard sheave box.

MAST TANGS: 6062-T6 high tensile aluminum, through-bolted, with ½" stainless steel bolts.

RIGGING: 1 x 19 stainless steel wire rope with swedged fittings. 1–5/16" head-stay; 2–5/16" upper shrouds; 2–5/16" forward lower shrouds; 2–5/16" after lower shrouds; twin 5/16" standing backstays; 1 adjustable topping lift.

RUDDER: Filled sandwich construction of fiber glass molded to solid bronze web and stock.

SCUPPERS: 4–1¼" cockpit scuppers, 2–1¼" deck scuppers.

STEMHEAD FITTING: Heavy cast bronze through-bolted to deck and hull.

SWITCHES: All on-deck light switches, waterproof, mounted in cockpit. Safety master switch.

TABLE: Removable, folding leaves, Formica-faced, with cutlery compartments in pullout drawer.

TANKS: Water—fiber glass: capacity 173 gallons. Fuel—capacity 50 gallons.

THROUGH-HULL FITTINGS: Specially engineered cast bronze countersunk in hull for flush kit.

THROUGH-HULL VALVES AND SEACOCKS: Bronze; toilet inlet and outlet, engine intake, galley sink and bilge pump and exhaust drain.

TOILET: Wilcox-Crittenden, mechanical, with vented loop.

PRICE: $27,500 F.O.B. Sausalito, Calif. $5,000 down, balance in 5 years

WESTERN DEALER, BOUNTY DIVISION
Aeromarine Plastics, Sausalito, California

MID-WEST DEALER, BOSWORTH MARINE CORP.
64 Old Orchard, Skokie, Illinois (Chicago Suburb)

EASTERN DEALER, NORTHROP & JOHNSON
366 Madison Ave., New York 17, N. Y.

THE FLYING SCOT—HERE IS WHAT

many experienced sailors acclaim to be the best all-around family-racing boat ever. They say she's not too big, not too small, not too spirited, not too tame. Yacht clubs are finding her an excellent club boat, kind to the beginner, delightful to the expert, requiring a minimum of maintenance. Most of all, people just plain enjoy sailing the FLYING SCOT.

It is no accident that the FLYING SCOT, in less than three years, has become a well-organized class of national standing with, at this writing, 16 active fleets and boats from coast to coast. A frequently-heard comment is that "the SCOT is just the boat we have been waiting for".

The FLYING SCOT was designed for the many people who prefer a comfortable day sailer to an out-and-out racing machine, who take their racing seriously, perhaps, but not to the extent of becoming an acrobat. She was designed with major emphasis on comfort, stability and safety, rather than lightness and speed. The generous beam, hard bilges and rugged 700 lb. fibre-glass hull which make her feel as steady as a church both at anchor and under way also give her a marvelous planing bottom and the power to carry sail in a breeze. She is, as one owner has written, "as spirited as a colt and as gentle as an old mare".

Thoroughly up-to-date in her planing hull, aluminum spars and fibre-glass construction, *strictly* one-design under the rules of the national Flying Scot Sailing Association, the SCOT offers everything needed for keen competition, *plus* the roominess, comfortable seating and safety which make her an ideal family boat.

Write or telephone for our beautifully illustrated brochure and complete information. Telephone DE-4-4848.

GORDON DOUGLASS BOAT CO.
INC.

OAKLAND, MARYLAND

Fiberglass hull is filled with foam for lightness, buoyancy and strength. (Merriman Bros. 12' "Trident")

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
CROSBY AEROMARINE CO., Grabill, Ind.						
Inland Cat-Rigged, CB	14'6	5'4	3'3	0	120'	1295
CUSTOMFLEX, INC., 3409 South St., Toledo, Ohio						
Penguin (See Class-boat description)						*495
Comet (See Class-boat description)						*1150
Interlake (See Class-boat description)						*1595
Flying Scot (See Class-boat description)						*2050
*Less sails.						
CYGNET PLASTIC CO., P. O. Box 125, Holosito, N. Y.						
Bahama Dinghy, Cat Rig	10'	4'1	2'6	0	51'	*500
*Less sail. Dacron sail—$75.						
● GORDON DOUGLASS BOAT CO., INC., Oakland, Md.						
Flying Scot (See Class-boat description)						*2050
*Less sails.						
● *See advertisement on this page*						
● EAST COAST BOATS, P. O. Box 117, Oyster Bay, N. Y.						
Mobjack (Syncore FG) (See Class-boat description)						*1595
*Less sails.						
● *See advertisement on page 79*						
FALLS CITY FIBERGLASS, 3284 Taylor Blvd., Louisville 15, Ky.						
Y Flyer (See Class-boat description)						1450
Manana Slp, K	29'4	6'6	3'11	2	308'	5800
FIBER-RESIN CORP., 125 W. Verdugo Ave., Burbank, Calif.						
Sea Spray, Slp, K	21'	6'2	3'8	2	225'	4800
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif.						
Sabot Catboat, Leeboard	8'	4'	8"	—	—	279
GENERAL BOATS CORP., 32 W. 46th St., New York 36, N. Y.						
Lightning (See Class-boat description)						
Picnic Slp, CB	17'3	6'8	3'6	—	187'	1985
● GLASSCO, 3425 N. Moorings Way, Coconut Grove, Miami 33, Fla.						
Arco 33 A Slp or Ywl, K or CB	33'1	9'8	4'9	4	550'	16,250–17,775
● *See advertisement on page 80*						

Only the Incredible

MOBJACK

combines so many fine features so many want!

100% Self-Bailing — Quickly unrigged
Non-sinkable — Easily trailed
Double bottom strength — Minimum maintenance

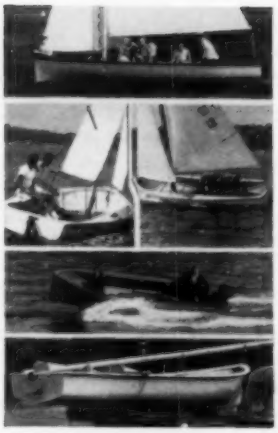
America's most exciting new fiberglas (Syncore) sailboat for carefree "family living"!

Roomy and dry — Dacron sails
Planing hull — Low cost
Roller reefing — Takes an outboard

Strictly a one design Class! Rigid rules. No trapeze allowed. Only one suit of sails per year allowed; all standard cut from same pattern by Ulmer.

MOBJACK is: 17'x6'6" SA 180 sq. ft.

EAST COAST BOATS
Oyster Bay, L. I., N. Y. MYrtle 2-6447



Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
● GEVEKE & CO., INC., 25 Broadway, New York 4, N. Y.						
Flying Dutchman Jr, Slp, CB	13'2	4'11	2'10	0	100'	*985
Flying Dutchman (See Class-boat description)						*1980
*Less sails.						
● See advertisement on this page						
GLANDER BOATS, INC., 5960 S.W. 78th St., S. Miami 43, Fla.						
Cay A Slp	23'	8'2	3'	4	381'	7500
● RAY GREENE & CO., 508 S. Byrne Rd., Toledo 9, Ohio						
Vixen Slp, CB	10'	4'6	*3''	0	60'	599
Snipe (See Class-boat description)						1048–1200
Rebel (See Class-boat description)						1500–1700
Nat'l One-Design (See Class-boat description)						
N.O.D. Slp, CB	17'	5'	2'	0	140'	1400
New Horizons A Slp, CB	25'3	7'9	3'6	4	324'	8750–11,000
*Centerboard up.						
● See advertisement on page 81						
HANDS SHIPBUILDING CO., 7207 E. McNichols, Detroit 12, Mich.						
Captain's Gig, Cat Rig, CB	8'	3'11	†3''	0	40'	*329
*Complete with Dacron sail, rigging, etc.						
†Centerboard up.						
HELDON PROD., P. O. Box 3011, Waterbury, Conn.						
Shark	14'	3'	—	0	85'	356
HENTON CONSTRUCTION CORP., 3902 S. Port Ave., Corpus Christi, Tex.						
Pinfin Catboat, CB	12'1	4'8	1'4	0	65'	*450
Flying Junior Slp, CB	13'2	5'3	1'6	0	100'	*995
Flying Dutchman (See Class-boat description)						1595
*Includes Dacron sail.						
HENRY R. HINCKLEY & CO., Southwest Harbor, Me.						
Sou'wester Jr. A Slp, K	30'3	8'9	4'7	4	397'	14,250
Bermuda 40 A Ywl, CB	40'9	11'9	8'11	6	725'	32,900
● HOLDEN LAMINATED PLASTICS CO., 913 West St., Annapolis, Md.						
Penguin (See Class-boat description)						*490
*Less sail.						
● See advertisement on page 80						
INDIANA GEAR WORKS, INC., Sailcraft Div., 3119 Roosevelt Ave., Indianapolis, Ind.						
Porpoise CB	13'3	3'2	—	0	75'	392
Snipe (See Class-boat description)						*1200
Y-Flyer (See Class-boat description)						*2125
C-Scow (See Class-boat description)						*1250
*Less sails.						
LEON F. IRISH CO., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand)						
"C" Scow (See Class-boat description)						1795
Flying Dutchman Jr.	12'2	4'11	2'10	0	100'	995
Prices are less sails.						
JENSEN WENCK MARINE CORP., 421 N. Prairie Ave., Hawthorne, Calif.						
Calif. 24 Slp, K/CB	24'	8'	4'6	4	260'	*5450
*Less sails.						
PALMER JOHNSON BOATS, INC., Sturgeon Bay, Wis.						
Alden Challenger A Ywl, CB	38'6	11'	4'	6	670'	*33,000
*Less sails.						
JUDSON MFG. CO., AQUA-DUCK, DIV. 7339 S.E. 35th Ave., Portland 2, Ore.						
Sailing dinghies. For complete specifications and prices, contact builder.						
● A. LE COMTE CO., INC., Pershing Sq. Bldg, New Rochelle, N. Y.						
Zephyr A Ywl, CB	35'10	10'4	3'6	6	542'	—
Challenger A Ywl, CB	38'6	11'	4'	6	670'	—
● See advertisement on page 69						
LUDERS MARINE CONSTRUCTION CO., P. O. Box 1275, Stamford, Conn.						
L-16 (See Class-boat description)						5590
● HENRY R. McCUNE SHIPBUILDERS, 204 S. Victory, Burbank, Calif.						
Sabot Catboat, CB	8'	4'	*6''	—	38'	269
Satellite Slp, CB	13'6	6'	3'	—	120'	788
● See advertisement on page 83						

Shoal Draft Performers!

—by Geveke

Efficient, relaxing, spacious

FLYING DUTCHMAN, JR.*

Unusually capable, modern sailing craft. Lends itself to use practically anywhere, any time, because of its *easy portability*. Will mount an outboard motor. Length 13', Beam 4'11", Sail Area 100 sq. ft., Sailing weight 198 lbs.

FLYING DUTCHMAN*

1960 Olympic Games centerboard sloop. Unique layout achieves top racing efficiency and day sailing ease. Length 19'10", Beam 5'11", Sail Area (measured) 162 sq. ft., Weight 375 lbs.

True Planing CATAMARANS

Roomy Family Model — *Fast Racing Model*

◀ JUMPAHEAD*

Over 200 now in use. Comfortable, fast, highly maneuverable. Lots of "feel." Length 16', Beam 7'6", Sail Area 167 sq. ft., Weight 376 lbs. Family model has windshield. With outboard attached, converts to a power cat for towing skiers, etc.

RIVER CAT

An inexpensive introduction to sailing and to catamarans as solo performer or for a twosome. Length 12', Beam 6'4", Sail Area 121 sq. ft., Weight 275 lbs. Kits also available.

All are quality made, exceptionally engineered trailable centerboarders.

***International class organization. Light weight, fiberglass construction, minimum maintenance. Quality hardware and fittings. Write for further information and name of nearest dealer.**

Inquiries invited from established dealers

MARINE DEPARTMENT

GEVEKE & CO., Inc.

25 Broadway — **New York 4, N. Y.**

Tel. WHitehall 3-8696

"ARCO 33" FIBERGLASS AUXILIARY

33' x 23'3" x 9'10" x 4'9" (C B—3'6")

Aluminum Spars

Designed by Wirth M. Munroe as a fast ocean racer without sacrifice to comfort—measured C.C.A. rating 21.7—6'3" headroom throughout—molded fiberglass 1 pc hull & keel including deck & trunk—completely equipped from gimbal Shipmate stove to spinnaker gear—genoa track to windsock—roller reefing—Merriman hdw—S.S. rigging—dacron sheets—yacht finish below and topside—with teak trim. Available as sloop or yawl, keel or centerboard with Palmer IH60 22 HP engine. Sleeps four or with quarter berth sleeps five. Roomy cockpit eight feet long. Edson wheel available. Price of keel sloop less sails $16,250, price subject to change. Write or wire for name of nearest representative. In 4 Cruising Class A Races one boat took 2 firsts and 2 seconds.

GLASSCO

3425 N. Moorings Way
Coconut Grove
Miami 33, Fla.

Telephone HI 8-7785
HI 3-6897

Fiber Glass PENGUINS

Complete Boats
or
Assembled Hulls

Only East Coast molder approved by I.P.C.D.A.

HOLDEN LAMINATED PLASTIC COMPANY
913 West Street
Annapolis, Maryland

THE NEW "TOTEM 21"
for Racing and Cruising

- LOA 21' Beam 7½' Draft 5' with board down, 2' with board up in fixed ballasted keel
- Sail Area 320 sq. ft. (Dacron)
- Ballast 410 lbs. of lead
- Aluminum Spars, Grooved Track, Roller Reefing
- Fiberglass-reinforced plastic construction throughout
- An exciting Day Sailer with overnight cruising accommodations for 4!

For more information write:

MARINE FIBER-GLASS & PLASTICS, INC.
2901 Blakely St. Seattle 5, Wash.

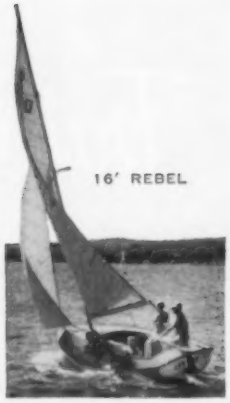
Builders of: TOTEM CRAFT RUNABOUTS and SNOW FLAKE DINGHIES

Light and lively 13-footer on a plane. (P. Evanson Boat Co., 13' "Enterprise")

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
McCUNE, Cont'd.						
Victory Slp, K	21'	6'3	3'	2	180'	1980
Champion Slp, K	21'	7'6	3'3	4	235'	3500
*Centerboard up.						
● MARINE FIBER-GLASS & PLASTICS, INC., 2901 Blakeley St., Seattle 5, Wash.						
Snow Flake Sailing Dinghy	9'4	4'2	—	0	—	445
Totem 21, Day Sailer, Slp, CB	21'	7'6	5'	0	342'	3825
● *See advertisement on this page*						
MARINE PLASTICS, INC., P. O. Box 866, San Francisco 1, Calif. (Armstrong Boats)						
Blue Bird Catboat, CB	7'3	3'6	*2''	—	40'	289
Kelpie Lateen Rig, CB	11'9	3'	*3''	—	65'	369–389
Mariner Cat Rig, CB	12'10	6'	*9''	—	102'	759
Flying Junior Slp, CB	13'3	4'11	*6''	—	100'	895
*Centerboard up.						
MARITIME PLASTICS, INC., Box 166, Grabill, Ind.						
Inland Cat (See Class-boat description)						*1195
*Includes Dacron sail.						
MARSCOT PLASTICS, Fall River, Mass.						
Annapolitan A Slp, K	23'6	6'8	3'6	2	—	*3995
*Less sails.						
MATTESON MARINE SALES, Box 756, Center Moriches, N. Y.						
Cottontail Slp, CB	16'	5'	3'	0	140'	1269
MERCER REINFORCED PLASTICS CORP., 1899 Calhoun St., Trenton, N. J.						
Flush Deck Slp	44'	11'9	4'3	—	—	32,000
● MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass. (Trident)						
Trident Slp, CB	11'8	—	—	—	—	389
Contact builder for complete specifications and prices.						
● *See advertiser's index for position of advertisement*						
NATIONAL MARINE CO., Bridgeway at Pino, Sausalito, Calif.						
Flying Dutchman Jr., Slp, CB	13'	5'	—	0	100'	795
NAUTICA CORP., P. O. Box 26, Paramus, N. J.						
Moth (See Class-boat description)						750
Fin (See Class-boat description)						—
5-0-5 (See Class-boat description)						*1485
*Less sails, FAS Port of Entry excluding fees or handling charges.						
NEWPORTER, INC., 788 W. 16th St., Costa Mesa, Calif.						
Ack-Wa-Dink Sailing Dinghy	9'	4'4	—	0	—	475
● GEORGE D. O'DAY ASSOC., INC., 9 Newbury St., Boston, Mass.						**
Sprite Slp, CB	10'	4'4	*2''	0	69'	440
Super Sprite Slp, CB	10'	4'6	*2''	0	76'	585
Inter-Club Dgy, Slp, CB	11'6	4'7	*5''	0	72'	725
Woodpussy (See Class-boat description)						860
Gannet (See Class-boat description)						950
Marscot Puffin, Slp CB	14'	6'	2'6	0	102'	850
Ospray Slp, CB	15'6	6'	*9''	0	126'	1085
Day Sailer Slp, CB	16'6	6'	*8''	0	145'	1495
Rhodes 19 Slp, K	19'	6'8	3'9	0	176'	1995–2145
Dolphin A Slp, CB	24'	7'8	2'10	4	296'	4500–9000
Sou'Wester Jr. A Slp, K	30'3	8'9	4'7	4	397'	14,250
Bermuda 40 A Ywl, CB	40'9	11'9	3'11	6	725'	33,000
*Centerboard up.						
**Less sails.						
● *See advertisement on page 71*						
OLD GREENWICH BOAT CO., 46 John St., Stamford, Conn.						
Conn. Moth, Catboat, CB	11'	4'2	—	0	67'	*560
*Less sails.						

NOTE: For an explanation of column heads and abbreviations used in this section, see page 59.

proved by countless hours of carefree enjoyment...



16' REBEL

Ray Greene

THE FIRST NAME IN FIBERGLASS BOATS

From the 26' *Sparkman & Stephens* designed New Horizons down to the 10' Vixen, indulge your fancy — make your choice — and sail away to countless hours of carefree boating — of family fun — of exhilarating sailing. Here is a fleet of proved design, roomy, safe and able. Whichever your choice — you may sail with envious pride, knowing she was built to the highest standards of craftsmanship — with built-in ruggedness and maintenance-free qualities which fiberglass alone provides. Fittings, hardware and appointments, too, make for greatest ease and comfort for you and your guests. Be your interest racing, cruising or daysailing, your ideal is here.

26' NEW HORIZONS
QUALIFIES NOW UNDER REVISED M.O.R.C. RULES.

12' NIPPER (PLYWOOD)

10' VIXEN

Also available in fiberglass: the 20' Flying Dutchman the 17' National One-Design and the 15' 6" Snipe.

RAY GREENE & CO.

PIONEER IN FIBERGLASS CONSTRUCTION

534 S. Byrne Road, Toledo 9, Ohio

Another FIBERGLASS BOAT *by Pearson . . .*

Triton

SLEEK ★ FAST COMFORTABLE

Morris Rosenfeld

BOAT SHOW HIT to incredible sales and performance records in its first year . . . this is the success story of the 28 foot Pearson Triton. The perfect combination of design, construction materials and price. Excellent racing record already established . . . qualifies for M.O.R.C. racing.

This sensibly priced family cruising and racing boat of fiberglass construction unites the most desirable marine design with the most practical yacht material yet devised for maximum strength and minimum maintenance. Triton, designed by Carl A. Alberg, comes sloop-rigged or yawl-rigged . . . sleeps 4 to 6 . . . color-styled in two distinctive decorator motifs.

Fiberglass construction protects initial investment, cuts maintenance and annual yard bills. Place your order now for early delivery.

REQUEST descriptive literature or contact a Triton Distributor.

Bosworth Marine
64 Old Orchard St.
Skokie, Illinois

Annapolis Yacht Sales, Inc.
100 Compromise St.
Annapolis, Md.

Northrop & Johnson
366 Madison Ave.
New York 17, N. Y.

West Coast Builder
Aeromarine Plastics Corp.
Sausalito, Cal.

PEARSON CORPORATION

Dept. Y-4
One Constitution Street, Bristol, R. I.

The Rhodes 19, built of fiberglass, is a keel version of the Hurricane Class (George D. O'Day)

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
PACIFIC NORTHWEST BOAT WORKS, Airport Way & Oregon St., Seattle 9, Wash.						
Penguin (See Class-boat description)						545
● PEARSON CORP., 1 Constitution St., Bristol, R. I.						
Plebe Sailing Dgy, CB	8′	4′4	*3″	0	45′	359
Electra A Slp, K	22′	7′	3′	2	205′	**3985
Triton A Slp, K	28′6	8′3	4′	6	372′	9390
Triton A Ywl, K	28′6	8′3	4′	6	372′	10,340
Victory A Slp or Ywl, K/CB	37′6	10′9	8′6	6	660′	28,850
*Centerboard up. **Less sails.						
● *See advertisements on this page and 90, 97*						
JEROME ROBINSON YACHTS, 2607 West Coast Hwy., Newport Beach, Calif.						
Zephyr 36 A Slp or Ywl, K/CB	36′4	10′6	4′	6	552′	*23,950
Challenger A Ywl, K/CB	38′6	11′	4′	6	670′	*30,950
*Less sails.						
SCANDIA MARINE, Uddevalla, Sweden						
Scandian A Sloop	35′	28′6	10′	5′3	520′	12,600
● W. D. SCHOCK CO., 504 29th St., Newport Beach, Calif. (Lehman Dinghies)						
Naples Sabot (See Class-boat description)						*315
El Toro (See Class-boat description)						*315
Lehman 10 Interclub Dgy, Cat, CB	10′3	4′3	—	0	67′	*550
Lehman 12 Cat Rig, CB	12′	4′6	—	0	81′	*595
Snowbird Cat Rig, CB	12′	5′	—	0	102′	*795
Lido 14 Slp, CB	14′	6′	—	0	111′	*1075
Int'l 14 (See Class-boat description)						*1375
Thistle (See Class-boat description)						*1875
S-22 Junior Ocean Racer, Slp, K/CB	22′	7′6	4′6	4	241′	*4750
*Less sails.						
● *See advertisement on page 84*						
SEABRIGHT MARINE HARDWARE, 1630 Superior Ave., Costa Mesa, Calif.						
Seabright Sailing Dgy	7′	3′6	—	0	—	395
● SEAFARER FIBER GLASS YACHTS, INC., 60 E. 42nd St., New York 17, N. Y.						
Polaris A Slp, CB	26′3	7′9	2′2	4	273′	3950
Ranger A Slp, K	28′6	8′	3′10	4	334′	6950
Tripp 30 A Slp, or Ywl, K	30′4	8′6	4′6	4	370′	12,850
Swiftsure A Slp, CB	33′6	10′	3′6	6	510′	16,985
Bahama A Mtr Slr K	34′	10′	4′3	6	507′	20,450
Javelin A Slp or Ywl, K	37′10	10′	5′3	6	599′	19,750
● *See advertisements on pages 56 and 57*						

For the greatest

sailing recreation...

FIBERGLASS SAILBOATS
by McCUNE SHIPBUILDERS

Daily Sailing...

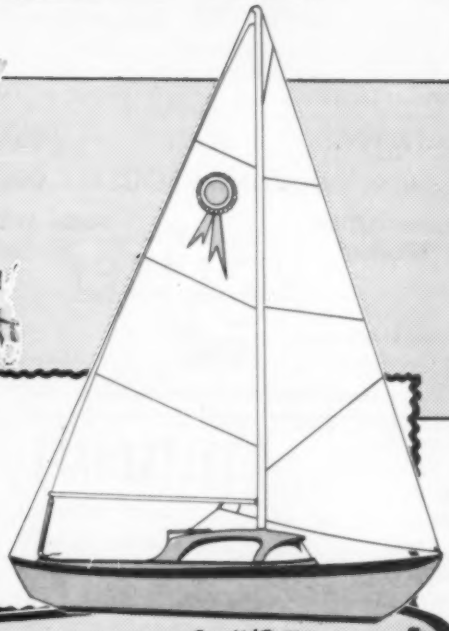
the SUPER SATELLITE. Finest in the 14' field.
14' L.O.A. 6' Beam
3' Draft (Aluminum Dagger plate down)
Seats 8. Weighs only 240 lbs.
Stainless Steel Rigging

$797 FOB Burbank with Dacron Racing Sails

Overnight Cruising...

the VICTORY SLOOP. Only Sailboat with 'Power Steering.' Carries 8-10, sleeps 2 overnight in the cuddy.
21' L.O.A. 6' 3" Beam
3' Draft
Keel 485 lbs.
Total Weight 1050 lbs.
Carries 185 sq. ft.

$1980 FOB Burbank with Dacron Sails



Midget Ocean Racing Sloop

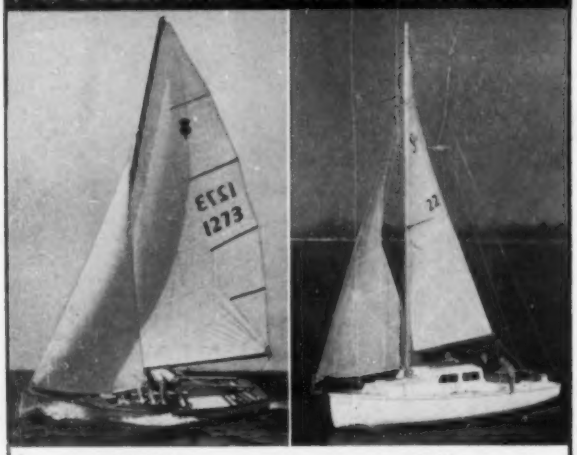
the CHAMPION. Sleeps 4. Trailers easily.
Sail area 232 sq. ft.
Headroom 5' 3"
Enclosed head Teak decks
Gross weight 2000 lbs.
Stainless steel rigging. Aluminum masts.

$3750 FOB Burbank with Dacron Racing Sails, galley & head

IF YOU DON'T KNOW HOW TO SAIL... **Now is the time to Learn!** WRITE FOR FREE INFORMATION

Henry R. McCune, Shipbuilders Inc. **110 W. Providencia, Burbank, California**

IN SLEEK AND STURDY FIBERGLASS



THISTLE
(now officially approved)

S-22
JR. OCEAN RACER

Manufacturers of all-molded FIBERGLASS sailing craft from 8 ft. to 22 ft.— including the Lido 14 class sloop and the Lehman 10 ft. & 12 ft. dinghies.

For Illustrated Brochure and the address of your nearest dealer: write—

BOAT BUILDERS
W. D. Schock CO.
501 29TH ST. • NEWPORT BEACH, CALIFORNIA

SERVICE TO SAILORS

DOWN-TO-EARTH HELP WITH YOUR BOAT SELECTION PROBLEMS

featuring

NIPPER REBEL VIXEN

NEW HORIZONS FIBERGLASS SNIPE

DEMONSTRATIONS ARRANGED

SPECIAL ATTENTION TO CLUBS

Sailboats Unlimited

Pleasantview Avenue
Scotia, N. Y.

P.O. Box 420
Schenectady, N. Y.

Representative for Southern Sailmakers, Inc.

LOA 22'
LWL 19'
BEAM 7'
DRAFT 2'
SAIL AREA
216-284
Sq. Ft.

TYLERCRAFT "22"

SOLID FIBERGLASS, MORC 5' HEADROOM, ALUM SPARS, 2 OR 4 BERTHS, $3595

A COMPLETE LINE OF FIBERGLASS BOATS. Dinks 6' $99; 8' $139-297; 11' $245-498; 26' sloop 6' head-r'm, 4-6 berths $6,990; 31' Aux slp/yawl, 4-6 berths $9,980; Sparkman & Stephens New Horizons slp; 36' Creekmore Aux, Keel/Centerb'd; Sailing Auxiliaries 24' to 40' long.

TYLERCRAFT, INC.
BOX 241, OAKDALE, L. I., N. Y.
SA 4-4832

Model, Rig, Type, and Construction	LOA	Beam	Draft	Berth	Sail Area	Cost FOB $
● SIDDONS & SINDLE, INC., Central Ave., Island Heights, N. J.						
Jet 14 (See Class-boat description)						*950
Flying Dutchman (See Class-boat description)						*1795
*Less sails.						
● *See advertisement on page 54*						
STAMM BOAT CO., Box 25, Delafield, Wis. (Fibre-Jet)						
Snipe (See Class-boat description)						1250
Class D Slp, CB	16'	6'3	—	0	110'	1195
Arrow Slp, K	18'	6'4	—	0	180'	*2150
Class C Fiber Jet, Cat Rig, Bilge Boards	20'	6'8	—	0	225'	*1895
*Less sails.						
● SU-MARK, INC., Stone St., Walpole, Mass.						
Feather, Cat Rig, CB	8'2	4'	2'10	0	36'	299
● *See advertisement on page 32*						
● SURFLINER CORP., Lake Wales, Fla.						
Melody 32G A Ywl, K	33'6	8'6	4'6	6	400'	11,650
Florida Moth Cat Rig, CB	11'	5'	—	0	72'	500
● *See advertisement on page 73*						
● THOMPSON ROYAL-CRAFT, INC., Box 366, Cortland, N. Y						
Beachcomber Sailing Surfboard,* CB	11'10	3'1	2'3	—	62'	425
*Expanded Royalite construction.						
● *See advertisement on page 33*						
● TRI-STAR DIV., Wolverine Aviation Co., P. O. Box 3841, Detroit 5, Mich.						
Playmate-Sailor Catboat, CB	9'5	4'	—	—	60'	*449
*Less sails.						
● *See advertisement on page 34*						
● TYLERCRAFT, INC., 53 Montauk Hwy., Blue Point, N. Y.						
Tylercraft 21 Slp, K or CB	21'	7'	2'	4	216'	3595–3895
Tylercraft 21 Slp, Twin K or Twin CB	21'	7'	2'	2	216'	3395–3695
Tylercraft 26, K/CB	25'9	8'	2'9	4	360'	6990
Tylercraft 31 A Slp or Ywl, K or K/CB	31'	8'8	4'6	6	424'	9980
Creekmore 36 A Slp or Ywl, K or Twin CB	36'	10'	4'	6	525'	16,750
Melody 32 Slp or Ywl, K or K/CB	32'	9'	4'6	6	368'	8826–9326
● *See advertisement on this page*						
● VAN BREEMS INTERNATIONAL CORP., Seaview Ave., Stamford, Conn.						
Flying Fish Lateen Rig, CB	13'8	3'1	2'	0	77'	447
Flying Tern Slp, CB	14'	5'1	3'	0	120'	970
Flying Dutchman (See Class-boat description)						1795
Vitesse Mark II A Ywl, K/CB	40'8	11'9	8'5	7	743'	33,700
● *See advertisement on page 75*						
EDGAR C. VAN DYKE, JR., N.A., Cornersville, Cambridge, R.D. 3, Md. (Baymate)						
Mini-Pram Sailing Pram	7'6	3'4	3''	4	—	280
Vedette (MORC) Slp or Ywl, K/CB	23'11	7'9	4'6	4	276'	6800–7300
VARALYAY BOAT WORKS, 1810 W. 166th St., Gardena, Calif.						
Sabot, Sailing Pram	7'10	3'10	—	0	—	325
Snipe (See Class-boat description)						1095 up
WORTHINGTON PROD., INC., 441 Lexington Ave., New York 17, N. Y. (Nautilus)						
Sea Horse Lateen Rig, CB	14'	—	—	—	—	329–369
ZIP SLOOPS, INC., 1580 N.E. 125th St., North Miami, Fla.						
Zip Slp, K or CB	16'	6'	2'	0	130'	1095–1495

SAILBOATS & AUXILIARIES—METAL

BURGER BOAT CO., INC., P. O. Box 27, Manitowoc, Wis.
Standard and custom auxiliary sailboats in steel or aluminum alloy, 60' through 90'.

GENERAL BOAT CORP., P. O. Box 897, Grand Prairie, Tex.						
Flying Feather, Alum Slp, DB	20'	6'	4'6	0	165'	1939
GRUMMAN BOATS, INC., Marathon, N. Y.						
Seven models of sailing canoes, 13 to 20', Aluminum. Contact builder for specifications and prices.						
HOLIDAY YACHTS, INC., Centerport, N. Y.						
Motorsailer Cutter, K, Steel	41'	12'5	3'4	8	1227'	34,000
● NORGE BOATS, INC., Southfield Ave., Stamford, Conn.						
Zeeland A Ywl, K, Steel	36'9	9'10	5'4	6	684'	24,900
● *See advertisement on page 62*						
● VAN BREEMS INTERNATIONAL CORP., Seaview Ave., Stamford, Conn.						
Calypso Steel Kch, K/CB	42'4	12'6	6'8	7	673'	38,300
● *See advertisement on page 75*						

For meanings of column heads and abbreviations see page 59.

TELEPHONE MUrray Hill 2-5874

Northrop and Johnson

366 MADISON AVENUE
NEW YORK 17, N. Y.

fiber glass auxiliaries

THROUGH THE HOUSE OF NORTHROP & JOHNSON, PIONEERS IN THE DISTRIBUTION OF THIS POPULAR FORM OF YACHT CONSTRUCTION

FEATURING FOUR PREFERRED MEMBERS OF THE NORTHROP & JOHNSON FIBER GLASS FAMILY

TRITON

TRITON, but a year old, has nevertheless established a unique record in yachting annals—100 ordered within 11 months of her introduction! An outstanding accomplishment to be sure—but of no surprise to those who understand the Pearson way of doing things in Bristol! Efficient production of this 4-6 berth racing-cruising auxiliary spells "maximum boat for the dollar," and one's assurance of wonderful, safe sailing for many years to come. The fantastic Alberg-Pearson TRITON is still available for summer delivery, so avail yourself of the opportunity to inspect the 1960 version with teak trim below and other attractive refinements. $9,590.

ELECTRA

The dynamic ELECTRA is but another Alberg-Pearson success story—22' of versatile day-sailer, racer, and over-nighter! Designed in accordance with M.O.R.C. rules this fast, able little sloop has a large cockpit and accommodations for 2-4 below with toilet if desired. Due to accelerated production, the unique ELECTRA can still fulfill your sailing dreams for 1960. Contact Northrop & Johnson, national distributors, or your own ELECTRA dealer for details. $3,985.

SWIFTSURE

SWIFTSURE orders now approacheth 40, and understandably so! NORTHROP & JOHNSON, promoters and distributors of this widely heralded 33' "Centerboarder," believe that her Rhodes-de Vries Lentsch, Jr., Amsterdam Shipyard lineage signifies the ultimate in fiber glass engineering and sailing performance. For the yachting family seeking a 6 berth "gold plater" in the 32'-38' range SWIFTSURE warrants more than fleeting consideration. $16,985 rigged on the East Coast.

BOUNTY II

BOUNTY II #44 just delivered to a Connecticut yachtsman. Since her introduction 3 years ago BOUNTY II has gained fame as the matriarch of fiber glass auxiliaries, and far-flung passages to Honolulu and elsewhere have proven her worth—with Rhodes' 1959 masthead rig and aluminum spar BOUNTY II is top competition in the best of racing company, wood or fiber glass. $27,500 F.O.B. Sausalito for the sloop.

Member Yacht Architects & Brokers Association, Inc.

- **Custom Builders**
- **Dinghies & Pontoons**
- **Catamaran & Racing Hulls**

Special Boats for Special Buyers & Uses

MISCELLANEOUS BOATS

NOTE: Meanings of column head abbreviations for this section:

***Name, Type, Material & Const.*—Model number or name, type and construction**

***LOA*—Length over all (centerline length) in feet and inches**

***Beam*—The greatest breadth of the boat**

***Hull Wgt*—Hull weight in pounds**

***HP*—Horsepower. Power unit is standard outboard motor unless otherwise noted**

***COST FOB $*—Price to nearest dollar at point of origin or entry**

Abbreviations used in the listings are:

A—Auxiliary	IB—Inboard
Amphib—Amphibious	Int—Interior
CB—Centerboard	Kch—Ketch
Cat—Catboat	Mhg—Mahogany
Ced—Cedar	Mld—Molded
Conv—Convertible	OB—Outboard
Cr—Cruiser	Ply—Plywood
DB—Daggerboard	Retract—Retractable
Dgy—Dinghy	Rnbt—Runabout
Dsl—Diesel	Slg—Sailing
Ext—Exterior	Slp—Sloop
FG—Fiberglass	Std—Standard
Fish—Fisherman	T—Twin
Hd top—Hard top	Util—Utility

Model, Type, Material and Construction	LOA	Beam	Draft	Hull Wgt	HP & Type	Cost FOB $
Airboats						
AIRBOATS, INC., 3323 N. Florissant, St. Louis, Mo.						
Cub Alum Util	11'6	4'7	1''	250	9, 12*	695–895
Special Alum Rnbt	14'	5'2	1''	680	65–85	2385–2695
Traveler Wood & FG Rnbt	19'	7'	1''	1650	190	4395
*Airdrive engine.						

Canoes

The ideal canoe is long, lean, and light. It may be built of fabric over a light wooden inner skin, of fiberglass, or of aluminum. The best one will depend upon your waters and the use to which you will put the canoe. If it can be protected from being knocked and scraped around, you will find that a very lightly constructed canoe will be easiest to paddle and portage. On the other hand, if it will be called upon to withstand punishment from rocks, snags, sand bars and being dragged over the beach, the hull should be a little heavier, as well as tougher.

Model, Type, Material and Construction	LOA	Beam	Draft	Hull Wgt	HP & Type	Cost FOB $
AERO CRAFT BOATS, 400 Water St., St. Charles, Mich.						
C-15, Alum	15'	3'11	—	63	—	229
CS-16, Alum	15'9	3'11	—	85	—	249
CG-16, Fiberglass	16'	3'	—	79	—	225
C-17, Alum	17'	3'11	—	79	—	245
ALLCOCK MFG. CO., Ossining, N. Y. (Adirondack)						
Swallow, Fiberglass	15'10	3'6	—	85	—	250
ALUMA CRAFT BOAT CO., 151 Central Ave., N.E., Minneapolis 13, Minn.						
CO-15, Alum	15'	3'1	—	82	—	283
C-15, Alum	15'	3'1	—	77	—	259
CO-17, Alum	17'	3'1	—	88	—	323
C-17, Alum	17'	3'1	—	82	—	299
AMSTON PLASTIC ENGINEERING CORP., Box 54, Amston, Conn. (Seal Craft)						
Kyak Cub, Double-hull Thermo-Plastic	7'	2'7	—	20	—	59
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.						
Arrowhead, Fiberglass	13'	2'11	4''	100	3-1/2	265
Hiawatha, Fiberglass	16'	2'11	4''	85	—	250
BEMIDJI BOAT CO., Bemidji, Minn. (Core Craft)						
CT 15, Fiberglass over wood core	15'	3'	—	84	—	195
CE16, Fiberglass over wood core	16'	3'	—	82	—	165
CE17, Fiberglass over wood core	17'	3'	—	98	—	195
CROSBY AERO MARINE CO., Grabill, Ind.						
Chippewa, Fiberglass	17'	3'3	—	120	—	285
RAYMOND A. DODGE, 1625 Broadway, Niles, Mich.						
Kobberup Racing Canoes, Spanish Ced with maple trim. Contact distributor at address given above for complete specifications and prices.						
B. GITT & SONS, P. O. Box 182, Springfield, Del. Co., Pa.						
Minnow, FG Hull w/Mhg Topsides	12'8	2'9	—	35	—	129
Minnow outrigger, fiberglass float available—$39.						
GRUMMAN BOATS, INC., Marathon, N. Y.						
Seven models from 13 to 20', aluminum; $199 to $324.						
HARWILL, INC., 400 Water St., St. Charles, Mich. (See Aero Craft Boats)						
HERTER'S, INC., Waseca, Minn.						
Wilderness, Fiberglass Canoes 15 to 18'—$165 to $184.						
LARSON BOAT WORKS, INC., 801 1st St. N.E., Little Falls, Minn.						
Square Stern, Fiberglass*	16'	2'10	—	75	7-1/2	235
Camper, Fiberglass*	17'	2'10	—	80	—	235
*Rand Gun process construction.						
MUNRO BOATS & MOTORS, LTD., 250-266 Springbank Dr., London, Ont., Can.						
Ranger Square Stern, Fiberglass	12'	3'	—	80	—	218
Radisson Square Stern, Fiberglass	14'	3'2	—	118	—	248
Swan, Fiberglass	15'	3'	—	80	—	218
Explorer Square Stern, Fiberglass	16'	3'2	—	125	—	272
Nakina, Fiberglass	18'	3'2	—	125	—	272
NORWEGIAN MOLDED SHAPES, INC., Rockport, Me.						
Skandia, Mld Ply	16'	2'8	—	52	—	225
OLD TOWN CANOE CO., Old Town, Me.						
50 lb. Model	11'	3'	—	50	—	198
50 lb. Model	13'	3'	—	53	—	208
50 lb. Model	15'	2'10	—	58	—	218
Square End	15'	3'4	—	115	7-1/2	260
Otca	16'	3'	—	72	—	225
Sponson	16'	3'6	—	150	—	285
Otca	17'	2'10	—	75	—	235
Guides Special	16'	2'9	—	70	—	225
Sponson	17'	3'7	—	160	—	295
Square End	18'	3'6	—	130	7-1/2	290
Otca	18'	3'1	—	80	—	245
Sponson	18'	3'9	—	175	—	305
Guides Special	18'	3'	—	85	—	245
Guides Special	20'	3'3	—	100	—	265
War Canoe	25'	3'8	—	180	—	295
All models constructed of cedar, canvas covered.						

CANOES, Cont'd

Model, Type, Material and Construction	LOA	Beam	Draft	Hull Wgt	HP & Type	Cost FOB $
● PENN YAN BOATS, INC., Penn Yan, N. Y.						
Kingfisher MC, Plaston	14′	3′1	—	85	—	$65
Hunter CL, Plaston	15′	2′11	—	58	—	$32
Scout GN, Plaston	16′	2′10	—	72	—	$38
Rainbow RN, Plaston	16′	2′10	—	72	—	$39
Rainbow RG, Plaston	17′	2′11	—	77	—	$49
● See advertisement on page 21						
PERE MARQUETTE FIBERGLAS BOAT CO., INC., Scottville, Mich.						
Scout, FG	16′	3′	—	190	—	$25
Square Stern, FG	16′	3′	—	90	3	$50
Woodsman, FG	16′	3′	—	76	—	$35
Square Stern, FG	18′	3′6	—	128	3-1/2	$95
PILOT GROVE BOAT CO., Pilot Grove, Mo. (P-14)						
Fiberglas Canoe	16′	3′	—	75	—	189
PIONEER MFG. CO., Middlebury, Ind.						
Chieftain, Alum	17′	3′	—	77	—	$45
SEARS, ROEBUCK AND CO., Chicago 7, Ill. (Elgin)						
Three canoes, one wood, two aluminum. Consult Sears General Catalog for complete specifications and prices.						
SHELL LAKE BOAT CO., Shell Lake, Wis. (Shelglas)						
Sioux, Shelglas	15′	2′10	—	90	3-1/2	$48
Apache, Shelglas	16′	2′10	—	90	—	$30
STAMM BOAT CO., Box 25, Delafield, Wis. (Fibre-Jet)						
Fibre-Jet Canoe, Fiberglass	17′	3′	—	75	—	$59
SWIFTWATER INDUSTRIES, INC., 872 E. Washington St., Chagrin Falls, Ohio						
Iroquois, Fiberglass	13′	2′10	—	55	—	199
Iroquois, Fiberglass	16′	3′	—	80	—	$25
● THOMPSON ROYAL-CRAFT, INC., Box 366, Cortland, N. Y.						
Royal Camper, Expanded Royalite (R)	16′	2′10	—	60	—	$58
● See advertisement on page 33						
TRIANGLE ASSOC., INC., 7567 Woodman, Van Nuys, Calif.						
Hiawatha, FG	16′	2′10	1″	70	—	269

Catamarans

No hotter controversy exists in boating today than the case of catamarans vs. conventional craft; that is, except for the controversy between the various catamaran builders over the superiority of their own designs.

That catamarans have excellent possibilities is shown by the record of their past (unofficial) performance in ocean sailing races. Another example is found in the results of a "One of a Kind" race held by YACHTING magazine in Miami, in February, 1959. In the order of finishing, first place was taken by a 38′ "A Class" single-hulled scow, second by the 17′ "Tigercat." The fact that first place went to the scow rather than the cat might be due, quite largely, to the disparity in size of the two boats.

However, on corrected time, the "Tigercat" was first and second place went to the 18′ "Cougar" cat. The "A" scow ranked behind several other smaller boats.

When it comes to powered catamarans, there seems to be no similar superiority, except when the water roughens up. Under these conditions, ordinary hulls pound and porpoise, while the catamarans slip on through.

So, while it cannot be stated categorically that catamarans are better than other types of boats, it is clear that they are one of the most interesting developments on the scene today.

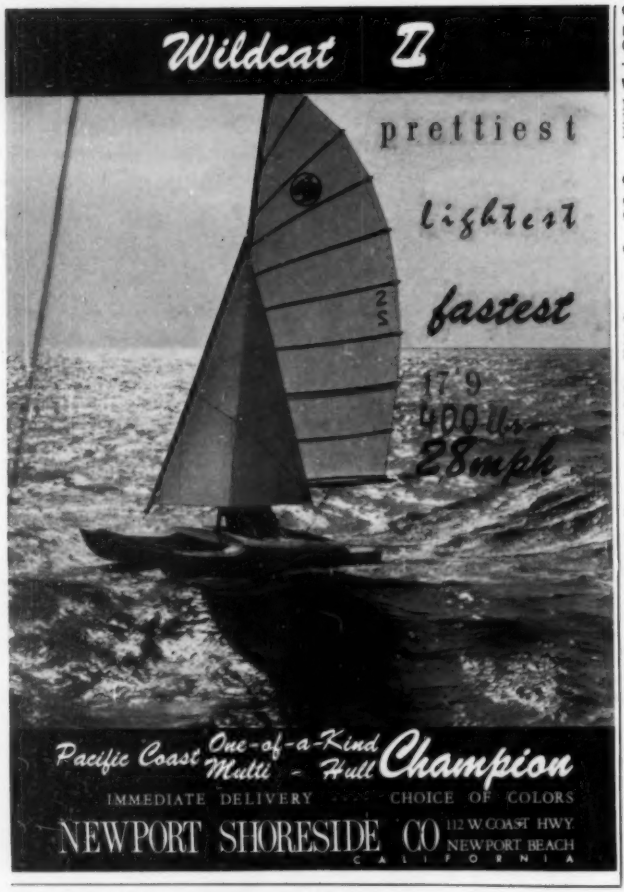
Model, Material and Construction	Type	LOA	Beam	Draft	Hull Wgt	HP & Type	Cost FOB $
AERO-NAUTICAL, INC., 97 Garfield Ave., Copiague, N. Y. (Aero-Cat)							
Aero-Cat, FG	Catboat	12′	7′7	5″	250	—	—
● AMERICAN MARC, INC., 1601 West Florence Ave., Inglewood, Calif. (Amarc)							
Catamarine, FG	Ski boat	16′	7′11	—	—	160	1395–1595
● See advertisement on page 43							
● BEETLE BOAT CO., INC., E. Greenwich, R. I.							
Gazelle Fiberglass	Sloop	23′	10′6	3′4	—	—	—
● See advertisement on page 61							
BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (Starliner)							
Starcat Models "S", "DL," and "C", 16′9 Catamaran, $1495-1795. Contact builder for complete specifications and prices.							

Powered by an air-cooled aircraft engine and an air propeller, this boat will traverse weeds so thick that no other boat could follow (Airboat's Airboy Special Deluxe)

With 100 sq. ft. of sail, leeboards, and a rudder, this canoe will provide thrills in a hurry. Cedar planking and frames, canvas covered (Old Town 18′ "Otca")

An ancient hull design executed in modern material—fiberglass. Gunwales, deck plates, and seats are aluminum for added strength and lighter weight (Shell Lake 16′ "Apache")

A canoe cut off squarely at the stern can be fitted with a small outboard motor for moderate speed with excellent economy (Old Town 15′ Square End Canoe)



CATAMARANS—Cont'd.

Model, Material and Construction	Type	LOA	Beam	Draft	Hull Wgt	HP & Type	Cost FOB $
WOODY BROWN CATAMARANS, 3716 Campbell Ave., Honolulu, Hawaii (Manu Kai)							
Manu Kai 20, Ply	Sloop	20′	8′	10″	—	—	3000
Manu Kai 23, Ply	Sloop	23′	9′7	14″	—	—	5000
Manu Kai 34 Cruising A	Kch	34′10	17′6	2′6	—	15–30	27,000
CANTON MFG. CO., Canton, Mo. (Cloud Series)							
Cloud 1 FG	Rnbt	14′	6′2	—	750	80	950
Cloud 2	Day Cr	14′	6′2	—	750	80	1025
CARSON TWIN HULLS CO., 23100 Northwestern Hwy., Detroit 41, Mich.							
11, 14, and 18′ Catamaran sailboats. Contact representative, at address above, for complete specifications and prices.							
CATAMARAN BOAT CO. INC., 404 Kilgore Ave., Muncie, Ind. (Siamese II)							
Prammy FG	Dgy	8′	3′6	—	48	10	99
Siamese II FG	Rnbt	16′	7′6	—	625	T45	1425
● CATAMARAN CORP. OF AMERICA, 2324 Summit, Kansas City 8, Mo. (Tiki)							
Tiki Mld FG Sloop (Conv to Power)	Sloop	12′1	6′	2′11	190	2–25	*995
Tiki Power Cat Mld FG	Rnbt	12′1	6′	—	190	25	795
*Less sails.							
● See *advertisement on this page*							
CATAMARANS, INC., 325 81st St., Stone Harbor, N. J. (Cheetah)							
Cheetah FG	Sloop	14′1	6′8	7″	410	5	1475–1920
CUSTOM CRAFT BOAT CO., 1700 Niagara St., Buffalo 7, N. Y.							
Manta Ray Ski Boat	Rnbt	15′	5′8	—	450	80	945
Manta Ray Rnbt	Rnbt	15′	5′8	—	461	80	995
Manta Ray Racer	Rnbt	15′	5′8	—	459	80	1045
DELANY SPORTING GOODS, Woodburn, Ore.							
Delany Cat FG Fisherman	Rnbt	14′	6′9	—	600	18–140	695–965
Delany Cat FG Fisherman	Rnbt	16′	7′7	—	1000	18–140	995–1365
DUO MARINE, INC., P. O. Box 84, Decatur, Ind.							
Cat-Fish FG Sport Fish	Rnbt	9′3	4′3	—	98	7-1/2	199
Hep-Cat FG	Rnbt	13′6	6′3	—	475	45	885
Volare FG	Rnbt	16′	7′3	—	950	T45	1375
FALLS CITY FLYING SERVICE, INC., Standiford Field, Louisville 13, Ky. (Marinette)							
Alum Outboard	—	25′	8′	12″	2000	35	2995

From kits... to 'CATS'

▶ It's so easy to follow the simplified assembly plan for making your own

TIKI CATAMARAN

Detailed instructions in numbered sequence make this an ideal kit for the "do-it-yourselfer". All necessary parts including color-impregnated fiberglass hulls and connecting structure, streamline aluminum mast, roller reefing boom, stainless rigging, all-synthetic line, hardware, etc. Carries 5 adults, yet only 12 feet long! Get ready for the 1960 season now! Send for free brochure.

▶ **TIKI** kit, less sails $745

▶ **TIKI**, complete, less sails $995

F.O.B. Kansas City

Choice protected dealer franchises now available

CATAMARAN CORPORATION OF AMERICA

▶ 2324 Summit
Kansas City 8, Mo.
Headquarters for design and manufacture of all types of catamarans

"Tiger Cat" is a 17′ fiberglass catamaran. Full-length sail battens, a feature being picked up from the British allowing use of more canvas and gives the sail a better shape (Pearson Corp.)

Designed for offshore fishing, this fiberglass-covered plywood boat is 30′ long with 12′ beam, and takes twin 80-hp. motors (Power Cat Boat Corp.)

Model, Material and Construction	Type	LOA	Beam	Draft	Hull Wgt	HP & Type	Cost FOB $
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif. (Fleetcat)							
Fleetcat CB, FG	Sloop	18′	8′	8″	400	—	1595
Fleetcat FG	Rnbt	14′3	7′	4″	400	—	895
Fleetcat FG	Rnbt	16′3	8′	4″	600	—	1295
Fleetcat FG	Rnbt	18′3	8′	4″	750	—	1495
●GEVEKE & CO., INC., 25 Broadway, New York 4, N. Y.							
River Cat, Wood	Slp	12′	6′4	3′1††	275	121*	**970
Jumpahead Racer, Wood or FG	Slp	16′	7′6	1′6	350	167*	**1480
Jumpahead Family Sailer	Slp	16′	7′6	1′6	375	118*	**1580
Motor Sailer	Slp	22′	12′8	1′4	2600	241*	—
*Sail area. **Less sails. ††Rudders and CB down. Jumpahead models available in wood or FG.							
● See advertisement on page 79							
GULL FIBER PLASTIC PROD., INC., Box 1412, Missoula, Mont. (Gull)							
Cat FG	Rnbt	16′	7′8	—	—	—	1050
GUNDERSON CATAMARAN CO., Box 88, Belmar, N. J. (GunderPram-GunderDink)							
GunderPram Ply	Catboat	8′	4′2	9″	79	—	195
GunderDink Ply	Catboat	10′	5′	10″	98	—	295
Catamaran FG, CB	Sloop	12′	6′	7″	175	—	*445
Catamaran FG, CB	Sloop	15′	6′8	7″	235	—	*695
Catamaran FG, CB	Sloop	18′	7′6	8″	375	—	*995
Surf Cat FG, Life Saving	—	14′	5′	7″	225	—	375
*Less sails.							
HEATING ASSURANCE, INC., 124-E Augusta, Spokane, Wash. (Nelson)							
Nelson Alum	—	12′6	6′6	—	—	50	775
Nelson Alum	—	14′	7′3	—	—	70	1055
HENDERSON PLASTIC ENGINEERING, R.R. 2, Henderson, Ky. (Teal Craft)							
T 200 Cat FG	Util	18′	7′6	—	620	160	1550
T 250 FG Cat	Cr	18′	7′6	—	790	160	1995
HYDROCRAFT, P. O. Box 3381, San Diego 3, Calif. (Sea Cat, Hydroplay, Hydrocat)							
Sea Cat 8,¹Ply	Dgy*	8′	4′	4″	55	5	250
Hydrocat FG	Rnbt	16′	7′6	—	485	100	895 up
Sea Cat 18 FG	Slp	18′4	10′	4″	350	—	**1250
Sea Cat Ply & FG	Cr	35′1	15′6	—	6500	250	14,000 up
Sea Cat, Ply & FG	Cr	36′	15′6	1′8	—	T125†	22,000 up
*Also available as sailboat with catboat rig. **Less sails. †Inboard engine.							
H. MORTON JONES, 2068 N. Bay Rd., Miami Beach, Fla. (Cruising Catamarans)							
Dixie Cat	Sailboat	12′	8′	8″	—	1-1/2	1200
Gypsy Ply	Sloop	16′	8′	1′	—	5	1900
Polycat	Day Sail	18′	8′	1′	—	5	2300
Tropic Reef	Sail	20′	11′	1′3	—	18	3021
Tropic Reef, Cruising	Sail	20′	11′	1′3	—	18	3446
Great Reef Std	Sail	26′	12′	1′6	—	40	4854
Power Catamaran	Cr	—	—	—	—	—	*7744
Great Reef Stern Castle	Sail	27′	12′	1′6	—	40	5558
Blue Water	Sail	35′	14′	2′6	—	—	13,175
Ocean Go-Er Stern Castle	Sail	45′	16′	3′	—	†	23,479
Ocean Go-Er Std,¹Kch	Sail	45′	16′	3′	—	†	22,007
Sailing Palace	Sail	55′	23′	3′6	—	†	56,832
Flying Cat Passenger Carrier	—	64′	—	—	—	—	—
*Less engines. †Inboard engine.							
MAGNOLIA BOAT MFG. CO., P. O. Box 1044, Vicksburg, Miss.							
FG Catamaran	Rnbt	—	—	—	—	—	—
For complete specifications and prices contact builder.							
●MARINE FIBER-GLASS & PLASTICS, INC., 2901 Blakeley St., Seattle 5, Wash. (Totem Craft)							
Cata-dink FG	Dgy	5′3	3′6	—	33	1-1/2	89
Cata-dink FG	Dgy	7′4	3′10	—	45	5	109
Cata-dink Sailing FG	Dgy	7′4	3′10	—	60	—	225
● See advertisement on page 80							
MARLIN FIBERGLASS BOAT CO., INC., 2017 N.W. 6th Ave., Boca Raton, Fla.							
Scat-Cat FG	Rnbt	15′	7′8	—	914	T78	1495
●NEWPORT SHORESIDE, 112 West Coast Hwy., Newport Beach, Calif.							
Wild Cat II	Sloop	17′9	7′11	—	—	—	*1950
*Less sails. For complete specifications, contact builder.							
● See advertisement on page 88							
OFFSHORE OPERATIONS, INC., 33 University Rd., Cambridge 38, Mass. (Shearwater)							
Shearwater, Mld Mhg	Sloop	16′6	7′6	7″	280	—	1490
●PEARSON CORP., 1 Constitution St., Bristol, R. I.							
Tiger Cat FG, CB	Sloop	17′	7′11	7″	—	—	1795
● See advertisement on pages 82, 90 and 97							
ARTHUR PIVER, Mill Valley, Calif.							
Piver Pi-Cat	Sail	17′	—	—	—	—	—
Five other models from 10 to 24′ including three trimarans. For complete specifications and prices, contact builder.							
POWER CAT BOAT CORP., 13512 S. Lakewood Blvd., Bellflower, Calif.							
14 Foot FG	Rnbt	12′8	6′9	—	360	45	845
16 Foot FG	Rnbt	15′7	7′8	—	670	90	1495
18 Foot FG	Rnbt	16′6	8′	—	900	90	1595
18 Foot Ply/FG	Day Cr	18′	8′	—	1140	140	2195–2695
20 Foot Ply/FG	Cr	20′	8′	—	1400	140	3695–3595
30 Foot Ply/FG	Cr	29′9	12′	—	—	200	—

REBCATS for 1960

PRESENTING a full line of proven CATAMARANS for every purpose or purse. Each one is designed and built by PROUT—international authority on modern multi-hull construction and performance.

FLAMINGO

New ocean-going cruising catamaran, sleeps eight—galley, head lounge, 6 ft. headroom, 35 HP outboard power provides speeds to 17 knots, 14 inch draft with boards housed, cabin arrangements and sail plan to customer specifications. 36 ft. x 16 ft. 600 sq. ft. sail.

COUGAR MARK III

New deluxe "One Design" racing model. Moulded fiberglass hulls. Aluminum spars, hinged mast base, kickup rudders and centerboards. 18 ft. 9 in. x 8 ft. 220 sq. ft. sail.

COUGAR DAY SAILER

Well known regatta winner. Sport or family sailer. Available in moulded plywood or fiberglass hulls, finished or kit form. 17 ft. 9 in. x 8 ft. 183 sq. ft. sail.

SWIFT

Popular, speedy, moulded plywood "One Design" for family, single-handed or junior sailing. Car top or trailer carry. 14 ft. 6 in. x 5 ft. 10 in. 120 sq. ft. sail.

Contact your area dealer

AMERICAN FACTORS LTD.
Kailu-Kona, Hawaii, T.H.

GARDNER YACHT SALES
25 Orchard Street, Glen Head, Long Island, New York

GEORGETOWN YACHT BASIN, INC.
Georgetown, Maryland

HOLCOMBE AND MATTHEWS
P.O. Box 3347, St. Andrews Branch, Charleston, South Carolina

McNICHOLS BOAT SALES
1617 East McNichols Avenue, Detroit 3, Michigan

MEHAFFEY YACHT SERVICE
1174 S. Scoville Avenue, Oak Park, Illinois

R. W. TATGE
1045 Newport, Denver 20, Colorado

TINGLER ENTERPRISES, MARINE DIVISION
P.O. Box 773, Miami 56, Florida

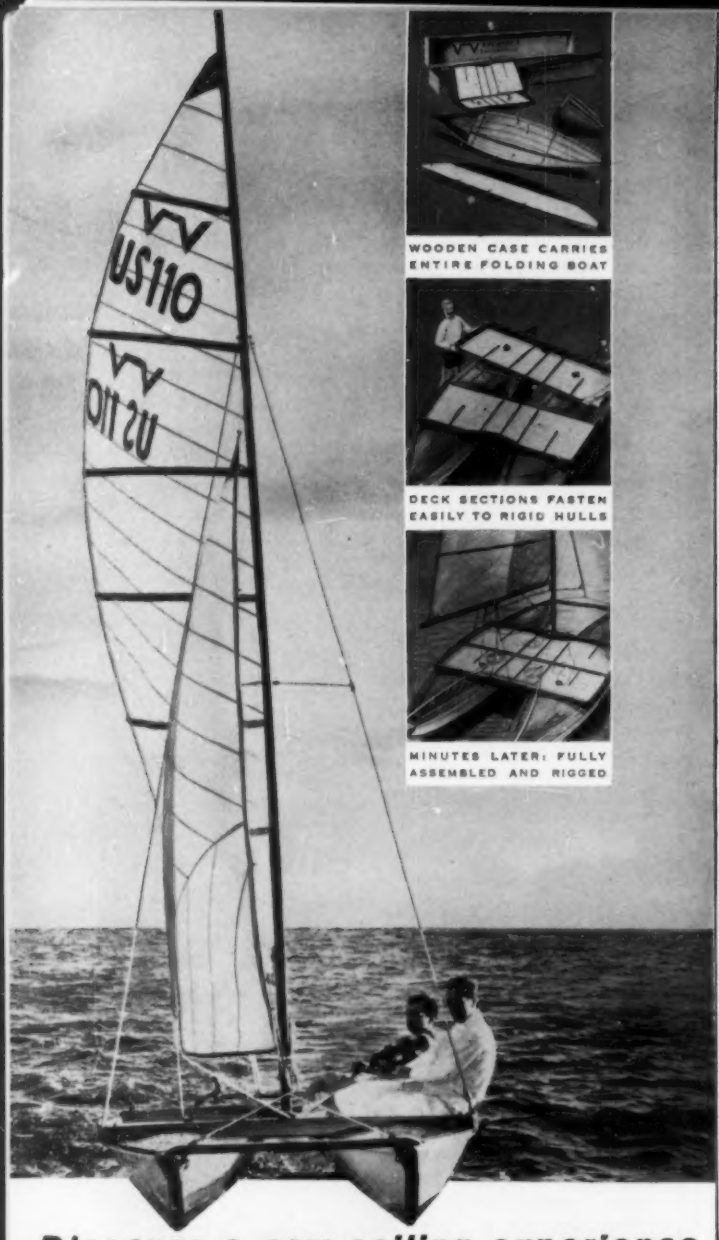
RICHARD WATSON IMPORTS
384 A Vallejo Street, San Francisco 11, California

YACHT MARINA, INC.
Breakwater Santa Barbara, Santa Barbara, California

Or send 10c for Booklet Y-3 to

Rebcats

2727 29th Street N.W., Washington 8, D.C.



WOODEN CASE CARRIES ENTIRE FOLDING BOAT

DECK SECTIONS FASTEN EASILY TO RIGID HULLS

MINUTES LATER: FULLY ASSEMBLED AND RIGGED

Discover a new sailing experience with the WAVERIDER catamaran!

The moment you see or sail the new WAVERIDER, you'll realize that this unique 16-foot racing craft is designed for **speed!** And you can sail the WAVERIDER anywhere you wish. It's simple to maneuver, beach or transport. The WAVERIDER is constructed on a revolutionary principle that enables you to assemble the boat — **in minutes.** Decks, cockpit and mast are built in easily handled components. Rugged plywood hulls fold. Unfolded, these hulls are completely **rigid.** The entire boat fits into its own carrying case. Exceptionally durable, the WAVERIDER promises endless sailing pleasure.

LOA: 16 FEET • BEAM: 8 FEET • DRAFT: 12 INCHES • SAIL: 160 SQUARE FEET

COMPLETE WITH SAILS.....$1,750 WITHOUT SAILS.....$1,500

Available immediately through local boat dealers. Easily financed. Price includes all standard equipment, duty paid, dockside East or Gulf Coast ports. Pacific and Great Lakes ports: add $50.

SEND 25 CENTS FOR AN ILLUSTRATED BOOKLET AND WATERPROOF POCKET GUIDE:

HOW TO SAIL CATAMARANS

NAME_____ C-24

STREET_____

CITY_____ ZONE_____ STATE_____

WAVERIDER CORPORATION 250 WEST 57TH ST., NEW YORK 19, N.Y.

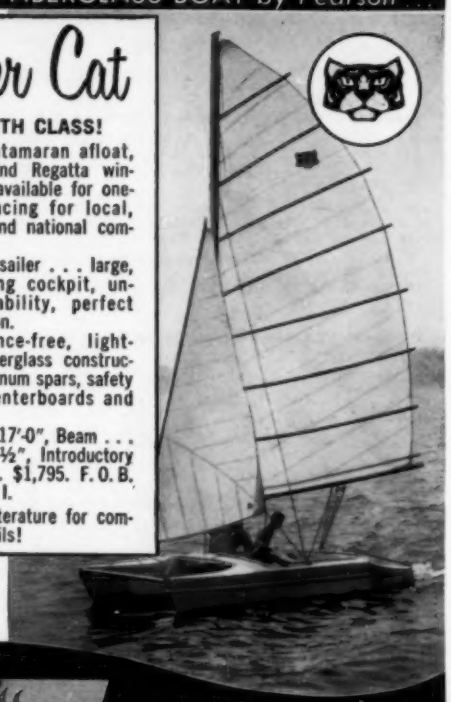
Another FIBERGLASS BOAT by Pearson

Tiger Cat

CAT WITH CLASS!

- Fastest catamaran afloat, One-of-a-Kind Regatta winner, now available for one-design racing for local, regional and national competition.
- Ideal day sailer . . . large, self-bailing cockpit, unusual stability, perfect combination.
- Maintenance-free, lightweight fiberglass construction, aluminum spars, safety design centerboards and rudders.
- L-O-A . . . 17'-0", Beam . . . Max. 7'-11½", Introductory price . . . $1,795. F. O. B. Bristol, R. I.

Request literature for complete details!



PEARSON CORPORATION

Dept. Y-4, One Constitution St., Bristol, R. I.

CATAMARANS, Cont'd.

Model, Material and Construction	Type	LOA	Beam	Draft	Hull Wgt	HP & Type	Cost FOB $
● REBCATS, 2727 29th St., N.W., Washington 8, D. C.							
Swift Mld Ply, DB	Sail	14'6	5'10	—	185	—	1025
Cougar Mld Ply w/Ply or FG Hulls, DB	Sail	17'9	7'11	—	320	—	1800–2100
Flamingo Ply w/FG Hulls	Sail	36'	16'	—	—	—	11,000 up
● See advertisement on page 89							
ROSE FIBERGLASS BOAT CO., Pleasant Ridge Industrial Dist., Knoxville, Tenn.							
Hydrocat FG	Rnbt	15'6	7'2	—	—	—	—
Contact builder for complete specifications and prices.							
SEMICAT, INC., Sky Harbor, DeLand, Fla.							
Cheetah Semicatamaran Ply & FG	Rnbt	17'	7'	—	800	160	1295
Catamount Semicatamaran Ply & FG	Rnbt	15'	6'2	—	600	90	995
SOUTH SEAS BOAT CO., INC., Lake Helen, Fla.							
Samoan FG	Rnbt	17'	6'10	—	—	—	1895
Islander FG	Cr	21'8	8'	—	1800	T45	3500
SQUALL KING BOATS, 1815 N.E. 144th St., North Miami Beach, Fla.							
Sea Cat FG	Rnbt*	16'2	7'11	7"	850	150	1595
*Also available in sailboat version.							
● SU-MARK, INC., Stone St., Walpole, Mass.							
Matador FG	Rnbt	16'6	5'2	—	450	70	1099 up
● See advertisement on page 32							
TARPLEY BOAT MFG., 13400 Allyn Dr. & Hwy. 395, Riverside, Calif.							
Stray-Cat FG	*Catboat	—	—	—	—	—	—
*Also converts to outboard runabout. For complete specifications and prices, contact builder.							
TWIN HULLS, LTD., 50.A. Salisbury Ave., Southend, Essex, England (Catamanner)							
Car-Cat, Ply or FG	Dgy	11'3	5'6	—	40	—	500
Catamanner Ply or FG	Sloop	14'	7'	2'6	50	—	800
● WAVERIDER CORP., 250 W. 57th St., New York, N. Y.							
Waverider Ply	Sloop	16'	7'6	1'	300	—	1750
● See advertisement on this page							

FOLDING

Model, Type, Material and Construction	LOA	Beam	Draft	Hull Wgt	Hp	Cost FOB $
FOLBOT CORP., Stark Industrial Park, Charleston, S. C.						
Jiffy, Wood and Canvas Construction	12′	3′8	—	75	7-1/2	135
Sportabout Util, Wood and Canvas	12′	4′3	—	98	10	225
Folbot SQF Rnbt	15′	3′8	—	100	7-1/2	265
Fabulus Auto-Top Rnbt, Wood and Canvas	15′	3′9	—	105	10	245
Glorius Util, Wood and Canvas	15′	6′10	—	250	50	439
Glorius De-Luxe Rnbt, Wood and Canvas	15′	5′10	—	275	50	475
Super TSF	17′6	3′1	4″	—	2	209
Fabulus Sloop Rig Sailboat**	15′	3′8	5″	—	7-1/2	*383
Glider Sloop Rig CB Sailboat**	15′6	4′5	4″	—	—	673
Sturdius Sloop Lateen Rig Leeboard Sailboat**	17′6	3′1	4″	—	2	*238
Folboat Super TSF Sloop Rig Leeboard Sailboat**	17′6	3′1	4″	—	2	*298
*Engine extra.						
**Available as a prefabricated boat at less cost.						
KALAMAZOO CANVAS BOAT CO., Kalamazoo, Mich.						
10, 11, 14, and 16 foot canoes, double-end river boats of rubber-treated canvas with galvanized spring steel folding frame. Contact builder for complete specifications and prices.						
HANS KLEPPER CORP., 820 Greenwich St., New York 14, N. Y. (Aerius)						
Master Sport Fish, Wood & Canvas	11′10	4′	5″	108	18	497
Master Sloop, Leeboards, Wood & Canvas	11′10	4′	5″	—	—	695
Klepper Models (7), Wood Frame/Canvas Hull	17′1	2′11	4″	61	3	298
Aerius Sloop, Leeboards, Wood & Canvas	17′1	2′11	5″	—	—	447
● GEORGE D. O'DAY ASSOC., 9 Newbury St., Boston 16, Mass.						
Pixie, Wood Dinghy	10′	3′	1″	42	—	145
● See advertisement on page 71						
PIONEER FOLDING BOATS, 206 E. 86th St., New York, N. Y.						
Kayak 1-Seater, Ash Frame, 3-Ply Rubber Hull	12′	2′6	2″	14	—	125
Kayak 2-Seater, Ash Frame, 3-Ply Rubber Hull	14′	2′6	2″	16	—	150
380D 4-Seater Rnbt, Ash Frame, 5-Ply Rubber Hull	13′	4′1	4″	96	10	495
380DS Sloop Rig Sailboat, Leeboards, Ash Frame, 5-Ply Rubber Hull	13′	4′1	4″	—	—	675
450S 1-Seater, Ash Frame, 5-Ply Rubber Hull	14′8	2′3	3″	43	—	235
450WA Racer, Ash Frame, 5-Ply Rubber Hull	14′8	2′1	3″	41	—	255
520Z 2-Seater, Ash Frame, 5-Ply Rubber Hull	17′	2′9	3″	50	3	275
520 ZS Yawl Rig Sailboat, Leeboards, Ash Frame, 5-Ply Rubber Hull	17′	2′9	3″	—	—	385
540G 2-Seater, Ash Frame, 5-Ply Rubber Hull	18′	2′10	3″	68	3	259
THE PORTA CO., INC., 22 Neponset St., Canton, Mass. (Packet)						
Packet, Alum Tube & Vinylite Canvas	6′	4′	2″	24	—	98
TOTEM FOLDABLE BOATS, INC., 235 15th St., San Francisco, Calif.						
Scout Car-Top, Ply/Nylon Neoprene	8′	4′5	—	80	10	249
Trail Blazer Util, Ply/Nylon Neoprene	12′	5′	—	140	15	329

This boat is canvas, stretched over folding wooden frames, has air-inflated sponsons to prevent sinking (Pioneer Folding Boats 17′)

Inflatable boat intended for life-savinging (Davis Prod. Inc.)

Inflatable boat suitable for packing into remote areas for hunting or fishing (New York Rubber Corp. R80 Pak Boat)

Houseboats

To the seagoing sailor, a houseboat is often an object of scorn. However, there are plenty of situations in which one of these comparatively box-like creations can be the smartest kind of boat to have.

Power and speed are of little importance in houseboats because they aren't really meant to go very far. But when it comes to accommodations, they afford more than any other type of boat afloat. If you are inclined to leisurely living, solid comfort, somewhere just a little distance from the crowd, study the houseboats.

Model, Material and Hull Type	Lgth of Deck	Width Deck	Draft	Wgt	No. of Brth	Engine	Cost FOB $
ABCO SALES, 3400 W. Capitol Ave., W. Sacramento, Calif. (Boxie)							
Boxie 60A, Ply/FG	21′	8′	4″	1800	4	IB	4600
Boxie 60B, Ply/FG	21′	8′	4″	1800	4	OB	3900
THE BEEBE CO., P. O. Box 791, Portland 7, Ore.							
Beebe Belle, Ply or Steel	24′	8′	8″	—	4	OB*	5500
Beebe Belle, Steel Hull	32′	8′	10″	—	4	OB*	7500
*Also available as inboard.							
BLUE MFG. CO., INC., Box 946, Miami, Okla. (Blue Star)							
Holiday, Alum	28′	9′	—	800	—	OB	—
BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (Starliner)							
Starliner Shanty, Steel Pontoon, Alum House	26′	8′	3″	2160	—	OB	1995
BOATEL CO., Mora, Minn.							
Playboy, Steel Pontoons	22′	8′	—	1250	—	OB	695
Vagabond Catamaran Hull, Steel/and Alum House	29′	8′	8″	3000	6	OB*	2995
Explorer Catamaran Hull, Alum and Fiberglass	30′	14′	1′	5000	6	OB*	5295–5995
Adventurer, Catamaran Hull, Alum & Fiberglass	27′	14′	1′	7000	6	OB*	7405–8495
*Available also with inboard engine.							
All models have an outboard motor mount located in the forward end.							

The standard interior arrangement of the above sleeps six (Holiday Boats 30′)

Floating home can equal the comfort of shore living (Vita Floating Homes)

HOUSEBOATS, Cont'd.

Model, Material and Hull Type	Lgth of Deck	Width Deck	Draft	Wgt	No. of Brth	Engine	Cost FOB $
CARRI-CRAFT, 200 Leffort, Berlin, Wis.							
Catamaran Houseboat, Steel, Alum & Ply	30′	8′	1′4	3200	5	OB	3595
CATALINA AMPHIBIOUS HOMES, INC., 309 W. Howland Ave., Elkhart, Ind.							
Main Liner, Amphibious, Steel, Alum	27′	8′	9″	5400	—	OB	4195
Custom Liner, Amph, Steel Alum	33′	8′	8″	6500	—	OB	5195
Southern Belle, Alum, Steel	33′	12′	8″	7000	—	OB	5495
COONS CUSTOM COACH MFG. CO., 403 Commercial St., Oswego, Kan.							
Dreamer Float for use with the Dreamer custom coach which mounts on a pickup truck. For complete details, contact manufacturer.							
DREAMBOAT MFG. CO., P. O. Box 212, Guntersville, Ala.							
Vacationer, Ply/FG	25′	10′	—	3000	—	OB	3975
Sunliner, Ply/FG	30′	12′	—	4000	—	OB	3975
EASTERN STEEL PROD. CORP., P. O. Box 201-B, Rocky Mount, N. C. (Amphib-A-Home)							
Amphib-A-Home "Alply"* Cabin, Steel Reinforced hull, retractable wheels	28′	8′	4″	2200	—	OB	3895
*Product of Alcoa Aluminum.							
EMMICK BOAT WORKS, Troy, Ind.							
Wood or steel houseboats, 20 to 45 feet. For complete specifications and prices, contact builder.							
FLOTEL DIV., Gennett & Sons, Inc., 1 Main St., Richmond, Ind.							
SeaEsta, Semi-Houseboat, Ply and Alum	22′	8′	10″	925	—	OB	*1995
*Price includes delivery to within 500 miles of builder.							
GRAFTON BOAT WORKS, Box 217, Grafton, Ill. (Steel King)							
Drift-A-Long, Steel	32′	11′4	2′4	—	6	IB	9808
Sportsman, Steel	35′	12′	2′5	—	6	IB	13,500–13,995
HOLIDAY BOATS, 135 Eaton St., St. Paul, Minn.; P. O. Box 445, Vicksburg, Miss. (Maid of Steel)							
Steel Hull, Alum 7 x 16′ Cabin	26′	8′	7″	—	6	OB	3995
Steel Hull, Alum 8′ x 18′6 Cabin	30′	10′7	7″	6400	6	OB	5600
Steel Hull, Alum 9′ x 18′6 Cabin	30′	10′	7″	—	6	OB	5760
Custom Hull	38′	12′	—	—	—	OB	*8950
*Prices start at this figure.							
JORDAN, INC., Boat Div., Austin, Minn.							
Cata Cruiser, FG Hull & Cabin	31′	8′	—	3800	6	OB	5850
LAMCO, INC., P. O. Box 127, Lampasas, Tex. (Lakeliner)							
Lakeliner Molded Fiberglass Houseboats, 16 feet up—$1295 up.							
MODERNETTE MARINE CORP., 915 Woodlawn Ave., Elkhart, Ind.							
Marine Traveler, Steel & Alum	21′	7′2	—	1300	—	OB	2395
Marine Liner, Steel & Alum	26′	8′	—	1700	—	OB	3995
River Liner, Steel & Alum	21′4	9′10	—	1650	—	OB	4994
Sun Liner, Steel & Alum	32′	8′	—	2200	—	OB	4645
Luxury Liner, Steel & Alum	35′	10′	—	2700	—	OB	6795
All models are complete.							
PLEASANT WATERS CO., 1445 N. 5th St., Milwaukee 12, Wis.							
Houseboat, Steel Hull	35′	11′	—	—	8	OB	—
RICHLAND MFG. CO., Richland, Mo. (Rich Line)							
20′ Holiday House, Alum	20′	8′	7″	1800	—	OB	2450
32′ Holiday House, Alum	32′	8′	7″	4000	—	OB	5750
35′ Holiday House, Alum	35′	10′	7″	5000	—	OB	6800
RIVER QUEEN BOAT WORKS, 6655 E. Dunes Hwy., Gary, Ind.							
Swanee, Steel	24′	8′	6″	2000	—	OB	2500
Ohio, Steel	33′	11′	6″	4000	—	OB*	5800
Mississippi, Steel	37′	13′	6″	8000	—	OB*	9875
*Also available as inboard.							
RO-MO-SAIL, Box 491, Williams Bay, Wis.							
40′ Houseboat, Ply & FG, Retractable Wheels	42′	12′	1′	—	8	OB*	—
60′ Houseboat, Ply & FG, Retractable Wheels	60′	13′6	1′3	—	12	OB*	—
*Also available as inboard.							
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White Water)							
Land-Or-Water Combination Houseboat and Trailer, FG & Ply	22′	8′	—	—	—	OB	4985
STAMAS BOATS, INC., 300 Pampas Ave., Tarpon Springs, Fla.							
Sea Cottage, Ply	27′	10′	10″	—	—	OB	4250
Sea Cottage, Ply	26′	14′	11″	—	—	OB	8450
Sea Cottage, Ply	36′	16′	12″	—	—	OB	9750
Available also in semi-complete form from $1800 up.							
TERRA-MARINA MFG. CO., INC., 2214 Washington Ave., Houston 10, Tex.							
Model D, Steel, Ply, Alum & FG	26′	8′	7″	3540	4	OB	2695
Model LD, Steel, Ply, Alum & FG	31′3	8′	7″	4480	4	OB	3295
Model E, Steel, Ply, Alum & FG	31′3	8′	7″	4500	9	OB	3695
All models are amphibious with detachable wheels.							

Amphibious houseboat of moderate size can be towed anywhere, is fiberglass insulated for year-round use (Terra-Marina Mfg. Co.)

Model, Material and Hull Type	Lgth of Deck	Width Deck	Draft	Wgt	No. of Brth	Engine	Cost FOB $
THERMAFLO METAL PROD., INC., P. O. Box 902, New London, Conn.							
Thames, Steel & Wood	26′	12′	1′8	2850	—	IB	*4000
Pequot, Steel & Wood	30′	—	—	3400	—	IB	*4000
*Prices start at figures given.							
TRAIL-IT COACH MFG. CO., INC., 5830 Second Ave., Des Moines, Iowa							
Land & Water Marine Cruiser, Steel Hull & Cabin, Retractable Wheels	28′6	8′	1′	—	—	OB	3875
VITA FLOATING HOMES, Northport, N. Y.							
Ply, compartmented Hull covered with Fiberglass.	60′	28′	—	—	—	OB	30,000 up

HUNTING AND DUCK BOATS

Model, Material, and Construction	LOA	Beam	Draft	Hull Wgt	Hp	Cost FOB $
ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 13, Minn.						
Retriever, Alum, V-Bot	12′	3′6	—	77	3	249
Ducker, Alum, V-Bot	12′	3′6	—	67	—	273
AMSTON PLASTIC ENGINEERING CORP., P. O. Box 54, Amston, Conn. (Seal Craft)						
Seal Craft Sportster, Mld Resin & Rubber Plastic, Double-Bottom	8′	3′6	4″	49	3	149
AQUA SWAN BOATS, Div. Milco Tank & Boat Co., Box 668, White Pigeon, Mich.						
D-39 Duckboat, Alum, Flat-Bot	9′1	3′10	—	67	3	144
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.						
Duck, FG	12′7	3′6	—	95	—	208
Mallard, FG	12′9	3′10	—	120	5-1/2	239
BEALL BOAT SHOP, Box 226, Rt. 2, Severna Park, Md.						
Hunting Rowboat, O.D. Color, Ply	11′8	4′7	3″	128	—	115
Hunting Rowboat, O.D. Color, Ply	13′8	4′9	3″	165	—	132
Hunting Rowboat, O.D. Color, Ply	15′8	4′11	3″	225	—	157
CAPE COD SHIPBUILDING CO., Wareham, Mass.						
Cruising Duck Blind, Catamaran Hull, Fiberglass	13′	6′1	8″	250	—	450
CAROLINA FIBERGLASS PRODS. CO., 510 E. Jones St., Wilson, N. C. (Shearwater)						
AR 12 Fiberglass Hunting Rowboat	12′	3′9	—	105	7-1/2	225
AR 14 Fiberglass Hunting Rowboat	14′	4′6	—	160	12	298
CONNECTICUT BOAT CO., INC., Steamboat Rd., Greenwich, Conn. (Skimmar)						
Skimmar Duckboat, Ply	12′	4′5	—	130	10	18
CORE CRAFT, INC., Box 432, Jamestown, N. Dak.						
DH 12 Hunting Boat, Ced Core laminated with FG	12′	3′6	—	100	3-1/2	195
DAVIS PRODS., INC., 7765 Lemona Ave., Van Nuys, Calif. (Dapco)						
Hunter, camouflaged inflatable hunting dinghy	8′	4′	—	—	3	—
DURAPLANE BOATS, Box 306, Cayce, S. C.						
Paddler, FG	13′4	3′10	4″	90	5	149-199
● DURATECH MFG. CORP., Peekskill, N. Y.						
Model 116, Alum	11′7	3′11	1′2	63	5	215
U-12, Alum	12′	4′8	1′6	100	10	249
● See advertisement on page 37						
FOLBOT CORP., Stark Industrial Park, Charleston, S. C.						
Jiffy Folding Boat, Composite	12′	3′8	—	75	7-1/2	135
E. GITT & SONS, P. O. Box 182, Springfield, Del. Co., Pa. (Minnow)						
Minnow Hunter, FG Hull, Mhg Topsides	11′	3′6	—	60	5	169
GLASS FIBER PRODS., INC., P. O. Box 1425, Columbus, Ga. (Electra)						
Pond Boat, FG	14′	3′11	4″	125	7-1/2	225

Duck-hunting boat must be unobtrusive and able to slip easily through reeds and shallows with oars or paddles. Weight, buoyancy and portability are important factors in selecting such a boat (Shell Lake 13' "Queen")

Aluminum foils, available in kit form for attachment to any suitable boat, lift this Grumman aluminum runabout for smooth, speedy ride. Foils retract for docking or beaching (Dynamic Developments Corp.)

Model, Material, and Construction	LOA	Beam	Draft	Hull Wgt	Hp	Cost FOB $
GRUMMAN BOATS, INC., Marathon, N. Y.						
Sportboat, Alum	15'3	3'7	—	112	6	320
HARWILL, INC., 400 Water St., St. Charles, Mich. (Aero-Craft)						
F-12, Alum	12'	4'4	3"	104	10	298
HEATING ASSURANCE, INC., 124-E Augusta, Spokane, Wash. (Nelson)						
Nelson Duck Boat, Alum	10'	4'	—	115	7-1/2	215
HERTER'S, INC., Waseca, Minn.						
Duck & Goose, FG	13'	3'11	—	—	10	179
JAVELIN BOATS, INC., Box 245, Berwick, La.						
J-12, FG	12'3	4'	—	100	7-1/2	199
B-12, FG	12'3	4'9	—	140	12	239
HANS KLEPPER CORP., 820 Greenwich St., New York 14, N. Y. (Aerius)						
Aerius Kayak with built-in airtubes	17'1	2'11	3"	66	3	349
LARSON BOATS WORKS, INC., 801 1st St. N.E., Little Falls, Minn.						
Sportsman Spec. FG*	11'10	4'1	—	110	10	255
Game Warden 12, FG*	12'	4'3	—	120	10	221
Punkin Seed, FG*	14'	3'3	—	75	—	195
Game Warden 14, FG*	14'	4'5	—	140	10	245
*Fiberglass by Rand Gun process.						
LUND METALCRAFT, INC., New York Mills, Minn.						
"Retriever," "Ducker," and "Hunter" aluminum duck boats, $129 to $185.						
NIPISSING BOAT CO., LTD., Premier Rd., North Bay, Ont., Can.						
Hunting Boat, FG, Hard Chine	8'	3'9	2"	70	—	207
THE PLASTI-KRAFT CORP., Oldsmar, Fla. (Poe-Kay)						
Safti-Skiff, Foamed Plastic & Ply	7'11	3'8	1"	96	10	219
THE RIEHL MFG. CO., Box 381, Port Clinton, Ohio (Clinton Boats)						
Clinton, Steel	13'	2'8	—	90	—	112
SHELL LAKE BOAT CO., Shell Lake, Wis. (Shelglas)						
Queen Duck Boat, Shelglas	12'6	3'6	—	95	—	—
Drake Duck Boat, Shelglas	13'	3'10	—	120	—	—
TOTEM FOLDABLE BOATS, INC., 235 15th St., San Francisco, Calif.						
Hunter, Folding Boat	8'9	4'5	3"	86	—	—
● TRI-STAR DIV., Wolverine Aviation Co., P. O. Box 3841, Detroit 5, Mich.						
Playmate, FG	9'5	4'8	5"	110	—	269
● *See advertisement on page 34*						
ZIMMERMAN PRODS. CO., 7754 Davis Dr., St. Louis, Mo. (Z-Boat)						
30 Z-Boat, Dylite (Foamed Plastic)	5'	2'10	—	12	—	40

Hydrofoil Boats

A hydrofoil boat is very much like a seaplane: it needs a watertight hull only for support during landing, taking off, and taxiing. When it is underway, it "flies" or planes on foils underwater. Consequently, the design and construction of the boat upon which the foils, motor, and controls are mounted is of secondary importance to the design and construction of the foils. There is one important factor, however, concerning the hull: preferably, it should be lightweight. Hydrofoil boats operate lifted free of the water, and the heavier the boat is the less payload can be carried.

The motor, also, should be lightweight. For the propeller to be properly immersed when the boat is "flying," a long shaft is needed. Extra-high power is not required. Motors of from 25 to 50 hp. are adequate to operate current models.

The main advantage of hydrofoil boats is their ability to lift free of the surface and maintain high speed with moderate engine power, even in comparatively rough waters. The projecting foils sometimes are a mechanical inconvenience, but this is largely offset by their other spectacular advantages.

HYDROFOILS

DYNAMIC DEVELOPMENTS, INC., Div. of Grumman Aircraft Engineering Corp., Babylon, N. Y. (Sea Wings)

SEA WINGS hydrofoils, kits for installation on commercially available outboard boats, $390.

MIDWEST HYDROFIN CO., Box 36, Pittsburg, Kan.

Fiberglass and metal hydrofoils kits for outboard boats 12 to 18 feet, $675.

● ROBERTS INDUSTRIES, INC., 39 Post Rd., Branford, Conn.

BAT hydrofoil boat, Ply, 8 feet long, $460.

● *See advertisement on page 107*

ICE BOATS

BECKER PRODS., Harbison, Inc., 202 S. Lyons Ct., West Atlantic City, N. J.

SAILNICK, Plywood Iceboat, 8', 6'7 beam, $295.

BOSTON YACHT SAIL CO., 38807 Harper, Mount Clemens, Mich.

Ice boats, Iceboat hardware and sails. Contact builder for complete specifications and prices.

● CATAMARAN CORP. OF AMERICA, 2324 Summit, Kansas City 8, Mo. (Tiki)

Ice-boat conversion kit for "Tiki" catamaran sailboat, $125.

● *See advertisement on page 88*

ROBERTSON-HEDGES, INC., 1518 McGee, Kansas City, Mo. (Dragonfly)

DRAGONFLY Ice Sled, Tubular steel, 7' x 5'; 100 lb., $179.

STAMM BOAT CO., Box 25, Delafield, Wis. (Fibro-Jet)

DN-60 Iceboat, Ply, 12' long, 8' runner planks, $475-550.

INFLATABLE

DAVIS PRODUCTS, INC., 7765 Lemona Ave., Van Nuys, Calif. (Dapco)

DAPCO 2-Man inflatable Vinyl Utility, 8' x 4', with attachments for oarlocks or outboard motor, $39.95 and $49.95.
DAPCO inflatable Vinyl boat 8' x 4', 20 lb., $20.
Air pump included with all models.

HEALTHWAYS, 3669 7th Ave., Los Angeles 18, Calif.

#3212 Inka, 4-seater, rubberized heavy duty canvas with carrying case, 42 lb., $165.
#3213 Neptune II, seats 2, special heavy duty canvas, rubberized, Kayak type, 38 lb., $150.
#3214 Poseidon, seats 2 or 3, special heavy duty canvas, rubberized, 44 lb., $175.
#3215 Atlantic Deluxe, double deck life-raft shape, butyl, 19 lb., $49.95.

JOLAND CORP., 35 India St., Boston 9, Mass.

Inflatable dinghy, Neoprene coated nylon, 8'6 x 3'9, 41 lb., $225; with CO_2 inflation, $300.
Fisherman's Special Inflatable raft, Neoprene coated nylon; comes in 8, 11, and 13' lengths. $535 to $625. Price includes carrying case, CO_2 charge, hand pump, and paddles.

HANS KLEPPER CORP., 820 Greenwich St., New York 14, N. Y. (Aerius)

ONDA inflatable rubber float, 7' x 3-1/2', 9 lb., $29.90.

NEW YORK RUBBER CORP., 100 Park Ave., New York 17, N. Y. (Airubber)

S-20 One-man inflatable rubber boat, 5-1/2' x 3-1/2', 11 lb., including oarlocks, $42.85.
S-40 Utility Sports Fisherman, Rubber coated nylon, 7-1/2' x 3-1/2', 30 lb., will handle outboard motor to 3 hp. $104.75. Price includes wooden transom board for motor and boat pump.
R-80 Utility, rubber coated nylon, 10' x 4', 80 lb., will handle outboard motor to 5 hp. $223.50. Price includes two seats, wooden transom for outboard motor, carrying case, and boat pump.

PLASTIKAIRE PRODS. CO., 1600 Shams Dr., Westbury, N. Y.

6' vinyl inflatable dinghy, $29.95.

INFLATABLE, Cont'd.

REVERE SUPPLY CO., INC., 30 Front St., New York 4, N. Y.

PADDLER One-Man Neoprene coated nylon inflatable dinghy, 6′ x 3-1/2′, 11 lb. $75. Price includes double-ended paddle and "Duff"-bag.
Two-Man FISHERMAN Neoprene coated nylon inflatable dinghy, 7-1/2′ x 4′, 28 lb. $135. Price includes seat, pump, oars, removable floor and "Duff"-bag. Optional equipment—Removable inflatable floor, $50; Motor mount, $15.
Two-Man MARINER Neoprene coated nylon inflatable dinghy, 8-1/2′ x 3-1/2′, 42 lb., inflatable floor, and provisions for wooden motor mount, $225; with CO2 inflation $300. Motor mount, $15.

SEARS, ROEBUCK AND CO., Chicago 7, Ill.

Four models inflatable boats, one to three-man capacity. Consult general catalog for complete specifications and prices.

SUNSET PATIO PRODS., P. O. Box 9, Moraga, Calif.

PR-1, coated nylon, 6′ x 3′, 3 lbs., $39.95 prepaid.

UNITED STATES RUBBER CO., 10 Eagle St., Providence 1, R. I.

Inflatable life rafts and dinghies sold through distributors. (See Joland Corp. for description.)

THE WINSLOW CO., Marine Prod., P. O. Box 1507, Venice 22, Fla.

Self-inflating rubber coated nylon life raft (suitable for use as dinghy) 5′ x 3′, 10 lb. $89.50.

LIFE SAVING

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)

Balsa Life Floats, U. S. Coast Guard approved apparatus, flush platform, 5 to 25 persons capacity models, $220.00 to $650.00.
Yacht Type float, 4 persons, $110.00.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N. Y. (APCO)

Buoyant apparatus and life float, balsa wood, canvas covered, 5 to 25 persons capacity models; yacht size float, 5 persons; Foam glass buoyant apparatus, 6 to 20 persons capacity models.
Canvas sea anchors.
Sea anchor oil can.

CHARLES HANKINS & SONS, 304 Grand Central Ave., Lavallette, N. J.

SEA BRIGHT, 16′ Jersey Sea Skiff, 16′ x 5-1/2′, 275 lb., $400.

C. J. HENDRY CO., 27 Main St., San Francisco, Calif.

ELLIOT automatically releasing and inflating life rafts, 4 to 25 man capacity models, 60 to 398 lb., Coast Guard approved, available with emergency packs.

JOLAND CORP., 35 India St., Boston 9, Mass.

Inflatable life rafts, 6, 7, and 10-man capacity, neoprene coated nylon, self inflating, 115 to 130 lb.

LAWRENCE BOAT CO., P. O. Box 5752, Orlando, Fla.

HOLIDAY Plywood lifesaving boat, 15-1/2′ x 6-1/2′, 115 lb. Outboard powered, $895 to $1395.

PLASTIC-KRAFT CORP., Oldsmar, Fla. (Poe-Kay)

U. S. Coast Guard approved solid foamed plastic life floats, 5 to 13 person capacity, $59.95 to $328.

SURVIVAL EQUIP. CO. (See C. J. Hendry Co.—sole agents)

UNITED STATES RUBBER CO., 10 Eagle St., Providence 1, R. I.

Inflatable life rafts, 6 to 10-man capacity, shelter-type.

WELIN DAVIT & BOAT DIV., 500 Market Ave., Perth Amboy, N. J.

Life Boats, plastic, steel, & aluminum, 12 to 35 feet, oar and motor propulsion; U. S. Coast Guard approved Life Floats and Buoyant Apparatus, all-welded, aluminum construction with styrofoam filler, 7 to 25-man capacity, $222 to $383.

THE WINSLOW CO., Marine Prod., P. O. Box 1507, Venice 22, Fla.

20-Man self-inflating rubber-coated nylon life raft, 5-1/2′ x 3′, 10 lb., $89.50.

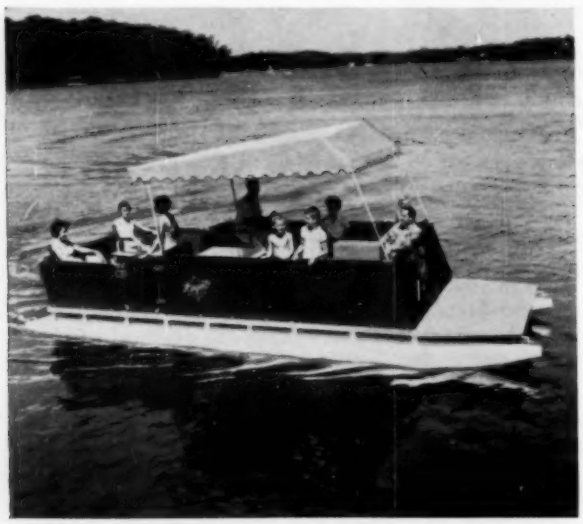
PEDAL BOATS—SCOOTERS

Model, Type, Material and Construction	Deck Lgth	Width	Hull Wgt	Hp	Cost FOB $
ARGO INDUSTRIES CORP., 57-01 32nd Ave., Woodside 77, N. Y.					
No. 210 Water Bicycle, Styrofoam floats, adjustable seat	4′	—	71	—	—
Contact builder for complete specifications and prices.					
BOATEL CO., Mora, Minn.					
Hydro Bike, Steel, Pedal power	12′	6′ 6″	600	—	359
CARL GREN, 3709 Main, Houston 2, Tex.					
Puddle Jumper, Outboard Scooter, FG	8′	3′6	—	—	—
Contact builder for complete specifications and prices.					
HAMPDEN WOOD PRODS., INC., 155 River St., West Springfield, Mass.					
Water Bike, Paddle Wheel Driven, Catamaran hull, Ply	8′	4′	200	—	198
HINKLE CONTRACTING CORP., Paris, Ky.					
Skip-Jack Water Toboggan, FG, Outboard powered	8′	4′	—	15	200
POWER SKI OF FLORIDA, INC., 898 N.E. 30th Ct., Ft. Lauderdale, Fla.					
Power/Ski Water Bicycle, Outboard Powered, will take motors up to 20 hp. For complete specifications and prices, contact builder.					
SELLECK WATERCYCLE CORP., N.W. 2nd Ave., at 15th St., Boca Raton, Fla.					
Shrimp, WaterCycle, Ply	4′	3′6	50	—	127
Double WaterCycle, Ply	8′	6′5	250	—	625
Standard WaterCycle, Ply	8′	4′	155	—	375
Standard and Double WaterCycles available in kit form at $248 and $409 respectively—kits have factory-built pontoon floats.					
WEERES PONTOON BOAT CO., Box 854, St. Cloud, Minn.					
Pontoon Water Bike, Steel, 400 lb. $375.					
WOODRING BOAT CO., Fremont, Ind.					
Pedal Boats, Plywood with fiberglass covering, 8 and 10′, $85 to $200.					

PONTOON SUN DECKS

Model, Type, Material and Construction	Deck Lgth	Width	Hull Wgt	Hp	Cost FOB $
AMERICAN IRON WORKS, INC., 340 Central Ave., Osseo, Minn. (Aqua Cruiser)					
Aqua Cruiser, Steel & Alum models	8′ to 50′	—	600–6000	5–100	411–5000
BLUE MFG. CO., INC., Box 946, Miami, Okla. (Blue Star)					
Holiday, Alum	28′	9′	900	90	—
BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (Starliner)					
Model 88	8′	8′	620	—	599 up
Model 58	8′	5′	500	—	99 up
Model 512A	12′	5′	600	—	799 up
Model 812	12′	8′	800	—	785 up
Model 816	16′	8′	980	—	956 up
Model 820	20′	8′	1160	—	1099 up
All models have specially treated steel pontoons with interior reinforcement. Optional equipment includes canopy and frame, Morse controls, and special trailers.					

Typical of the "fun boat" family is this fiberglass "Ski-Jack." Eight feet long with 4′ beam, it takes a 15-hp. motor (Hinkle Contracting Corp.)



This floating "sun porch," swimming or fishing platform can be moved about quiet waters with outboard motor (Kaye Yacht Pontoon Co.)

Model, Type, Material and Construction	Deck Lgth	Width	Hull Wgt	Hp	Cost FOB $
BOATEL CO., Mora, Minn.					
Midget, Steel	8′	—	735	—	479
Sportsman Duck Boat	8′	6′	—	—	179
Play Boy, Jr.	12′	—	900	—	585
Playboy, Steel	16′	8′	1250	35	695
Aquamaster, Steel	20′	8′	1500	50	835
Also available as Base units only at less cost. Base units include pontoons, cross channels, railings and all necessary bolts. Pontoons may also be of aluminum or fiberglass.					
Special pontoon-boat trailer, $299.					
CARRI CRAFT, 200 Leffert, Berlin, Wis.					
Sun Decks, 25 and 30′, steel pontoons and alum sides, $1390 to $1750. Prices include seats and accessories.					
Pontoons only, 22″ dia.; 20, 25 and 30′ long, complete with motor mount and all necessary channels and brackets. $470 to $640.					
CENTRAL MACHINE WORKS CO., 1234 Central Ave. N.E., Minneapolis 13, Minn.					
Perma D' Pontoon kit, including brackets, nose cones, outboard mount, and tie rods, shipping weight 110 lbs.; $137.50 without lumber.					
CRIPE EQUIPMENT CO., Wolcottville, Ind. (Sylvan)					
Pontoon boats 8 to 20′ with all accessory equipment including special trailers. For complete specifications and prices, contact builder.					
FREELAND SONS CO., Box 30, Sturgis, Mich.					
Aqua Patio, Steel & Wood	14′–22′	8′	700–1200	5–40	395–695
Prices include vinyl-coated nylon canopy.					
GODFREY CONVEYOR CO., INC., Box 357, Elkhart, Ind. (Sanpan)					
812, Alum & FG	12′	8′	500	40	925
816, Alum & FG	21′	8′	700	40	1095
820, Alum & FG	25′	8′	900	40	1265
HANSON EQUIPMENT CO., Beloit, Wis.					
Model 180 Water-Cat, FG Twin Hull	18′	8′	1400	35	*995
*Less canopy, unassembled.					
HARRIS MFG. CORP., 2801 W. State St., Ft. Wayne, Ind.					
Flote-Bote Sunliner, Steel	18′	8′	—	25	985
Holiday, Steel	14′	8′	—	18	—
Special trailer available for either model.					
HERTER'S, INC., Waseca, Minn.					
Steel and Plywood models	8′–20′	7′6	—	—	280–599
HYDROCRAFT, P. O. Box 3381, San Diego 3, Calif. (Hydroplay)					
Hydroplay, 2-seater, Ply	12′	6′	185	35	455–535
IMPERIAL WINDOW & MFG. CO., Marine Div., 25992 W. 8-Mile Rd., Detroit 41, Mich. (Cabin-Craft)					
Falcon, Alum Pontoon Cabin Boat	14′	8′	—	50	1795
Falcon, Alum Pontoon Cabin Boat	20′	8′	—	50	2395
Pontoons are styrofoam filled. Designed for year-round use; trap door in cabin designed for ice fishing.					
KAYE YACHT PONTOON BOAT CO., Mankato, Minn. (Kayot)					
Seaman, Steel	13′	8′	760	12	485
Skipper, Steel	17′	8′	975	25	663
Captain, Steel	21′	8′	1285	50	820
Commodore, Steel	25′	8′	1490	50	935
Canopy or convertible top available as optional equipment; standard equipment includes weather guard siding.					
LAMCO, INC., P. O. Box 127, Lampasas, Tex. (Lakeliner)					
Lakeliner, Mold FG	16′	8′	—	—	995
LML ENGINEERING & MFG. CORP., Columbia City, Ind. (Riviera Cruiser)					
Riviera Cruiser Std 8, Steel/Wood	8′	8′	850	—	399
Riviera Cr 12 Dlx, Steel/Wood	12′	8′	1150	—	743
Riviera Cr 16 Dlx, Steel/Wood	16′	8′	1310	—	853
Riviera Cr 20 Dlx, Steel/Wood	20′	8′	1543	—	998
SD-8 Riviera Sun Deck	8′	8′	475	—	220
SD-12 Riviera Sun Deck	12′	8′	740	—	280
SD-16 Riviera Sun Deck	16′	8′	985	—	340
Cruiser prices do not include canopy. Sun Deck prices include ladder and mooring ring. Special Riviera trailer available.					
MARQUETTE RAILWAY SUPPLY CO., 332 S. Michigan Ave., Chicago 4, Ill. (Moto Float) (Diversifloat)					
Moto Float, Alum-Foam Filled	12′3	7′4	300	10	895
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.					
Midland, Steel/Wood	18′	8′	700	40	695
NAVICAT CORP., 1246 Grand St., Brooklyn 11, N. Y.					
*Navicat, Ply and Styrofoam	18′–37′	2′–4′	2000–18,000	—	470 up
*Pontoons only.					
NORTHWEST GEORGIA ENTERPRISES, INC., Box 266, Rome, Ga. (Tip Top)					
Tip Top Pontoon Cr, Steel/Ply	22′ & 28′	8′6	1600 & 1900	18	800–1150
PALM BEACH PONTOON BOAT CO., Div. of Varner Bros. Mfg., Zumbrota, Minn.					
Regular Model, Steel	12′	8′	800	40	299
Regular Model, Steel	16′	8′	—	40	375
Regular Model, Steel	20′	8′	1100	40	450
Retractable Wheel Model	5′	8′	400	25	349
Retractable Wheel Model	8′	8′	600	25	399
Optional accessories include Mesh and gate, steering wheel kit, and convertible canopy top.					

The lines desirable in a rowboat are similar to those of a canoe—preferably long and narrow, to slip through the water with the least disturbance (Old Town Double-Ended Rowboat)

In calm water a very small dinghy is practical for light loads. This is a 6′10″ fiberglass tender (Aero-Nautical, Inc. "Minimum Dinghy")

Model, Type, Material and Construction	Deck Lgth	Width	Hull Wgt	Hp	Cost FOB $
PAVY MFG. CO., INC., P. O. Box 13, Greensburg, Inc. (Port-a-Toon)					
Kingfisher Dual Pontoon model, FG	8′	—	—	10	319
Sportsman Three-point suspension Pontoon boat, FG	12′	4′	150	—	—
Family Frolic Three-Pontoon model, FG	15′	7′	275	7-1/2	—
PIEDMONT PONTOONS, INC., P. O. Box 34, Charlottesville, Va.					
Aluminum pontoons for attachment to canoes, two models, $42.50 and $69.50 per set.					
RED CROSS MFG. CORP., Bluffton, Ind. (Parti-Barge)					
Commander, Steel & Ply	12′6	8′	550	10	374
Captain, Steel & Ply	17′6	8′	775	10	524
Commodore, Steel & Ply	17′6	8′	900	25	595
Admiral, Steel & Ply	22′6	8′	1200	25	735
Special Parti-Barge trailer available, $235.					
RIVER QUEEN BOAT WORKS, 6655 E. Dunes Hwy., Gary, Ind.					
Shark, Steel	22′	8′	500	35	895
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water)					
Pontoon kit, fiberglass & Plywood, $995 and up.					
SEARS, ROEBUCK AND CO., Chicago 7, Ill. (Elgin)					
Three pontoon rafts, 3, 16, and 20 x 8′ wide. Consult general catalog for complete specifications and prices.					
SPEED RAFT, Div. of Envon Prods., Co., 4713 Maplewood Dr., Elkhart, Ind.					
Speed-Raft, Alum & Ply	20′	8′	375	40	995
Also Planing Pontoon kits, Aluminum, 16, 20, and 24′, $285, $375, and $435 respectively.					
VIO HOLDA MFG. CO., INC., 844 N. Madison, Topeka, Kan.					
Little Skipper, Alum	12′	7′11	—	25	800
WEERES PONTOON BOAT CO., Box 854, St. Cloud, Minn.					
Sportsman, Steel	12′	7′6	885	—	455
Holiday, Steel	16′	7′6	1095	—	560
Cruiser, Steel	20′	7′6	1316	—	665
Commander, Steel	20′	14′	2100	—	1240
Prices shown are for standard models; deluxe models, selling for $150 more include all accessories except canopy and anchor assembly. Special pontoon trailers available, $395.					
Pontoons only may be purchased separately.					

Dinghy for yacht tending must be small enough to carry in davits or on deck, yet carry a load. Here is a popular compromise form. It can be rowed, but performs better with small motor (Grumman aluminum all-purpose Dinghy)

ROWBOATS, DINGHIES

Although rowing is a healthful and invigorating way to get around on the water, mechanization, alas, has all but banished the true rowboat from our waters. There are a good many boats on the market which are small enough to be rowed, but because they are designed to carry the maximum weight in the minimum space their lines lack the necessary fineness for efficiency under oars.

If you really want a boat for rowing, look for one with the underwater contours fairly sharp on both ends and narrow beam.

To act as a yacht tender, a dinghy must be quite compact. This means that, to carry a reasonable load, the hull is comparatively full-bodied and bluff on the ends. Such a boat can be rowed for short distances, although progress will be hard-fought in choppy and windy waters. So get the longest dinghy the size of your boat will accommodate, with lines closest to those of a rowboat.

Here's an alternative: use a small lightweight outboard motor to power the dink.

Model, Type, Material, and Construction	LOA	Beam	Hull Wgt	Hp	Cost FOB $
● ABAT, INC., 564 E. 3rd., Mt. Vernon, New York					
Merry-Mac Dinghy Cat, Ply, DB	12′	—	—	—	495
● See advertisement on page 98					
AERO-CRAFT BOATS, 400 Water St., St. Charles, Mich.					
E10 Dinghy, Alum	9′6	4′1	83	5	189
V10 Pram, Alum	10′	4′2	63	7-1/2	149
S14 Pram, Alum	14′	4′2	83	10	189
AERO MFG. CORP., 601 S. Huntington, Syracuse 1, Ind. (See Nymph)					
F-12-P Pram, Alum	12′	4′	85	6	189
AERO-NAUTICAL, INC., 97 Garfield Ave., P. O. Box 186, Copiague, N. Y. (Cygnet) (Aero-Cat)					
Aero-Pram, FG	8′2	3′10	65	3-1/2	189
Minimum Dinghy, FG	6′10	3′6	45	3-1/2	179
ALLCOCK MFG. CO., Ossining, N. Y. (Adirondack)					
Puffin, FG Dinghy	8′3	3′9	85	3-1/2	225
Wren Dinghy, FG	13′	3′5	65	—	225
AMERICAN BOATBUILDING CORP., Box 259, E. Greenwich, R. I.					
Duck Sailer Dinghy, FG	8′3	3′8	90	—	249
Fisher Gull Dinghy, FG	10′3	4′10	125	—	359
AMERICAN MOLDED FIBERGLASS, 85 5th Ave., Paterson, N. J.					
Little Giant Dinghy, FG	8′	4′	50	—	175
AMSTERDAM SHIPYARD, INC., Graswag 60-62, Amsterdam-N/Holland					
Rowboat, FG	13′2	4′5	230	5	430
● ANCHORAGE, INC., 57 Miller St., Warren 18, R. I.					
Dyer Dhow Midget Dinghy, FG	7′9	4′	62	3	285
9′ Dyer Dhow Dinghy, FG	9′	4′5	98	5	325
Dyer Dink Dinghy, FG	10′	4′3	110	5	470
● See advertisement on page 51					
ANGLER BOAT CO., INC., Water & Liberty Sts., Penn Yan, N. Y.					
GD Dinghy, FG	8′	3′9	80	3	149
BGO Dinghy, FG	14′	4′2	—	7-1/2	249
AQUA SWAN BOATS, Div. of Milco Tank & Boat Co., Box 668, White Pigeon, Mich.					
LS-39 Pram, Alum, 3 seats	9′1	3′10	65	3	139
LS-29 Pram, Alum, 2 seats	9′1	3′10	65	3	139
S-2 Rowboat, Alum, 3 seats	12′	4′	92	5-1/2	159
S-4 Rowboat, Alum, 3 seats	14′	—	—	—	189
BARNES BOAT CO., INC., 1 Mitchell Dr., Manchester, Conn. (Dolphin)					
Fishabout Car Top Dinghy, Alum	11′6	4′6	100	10	245
BARRACUDA MARINE CO., 311 Ashland Ave., Aurora, Ill.					
Pram, Alum	9′	3′10	70	5	153
John Boat, Alum	12′	4′	120	7-1/2	180
John Boat, Alum	14′	3′11	127	10	215
Ranger Rowboat, Alum	11′7	4′	85	5	180
Ranger Rowboat, Alum	13′8	4′1	110	7-1/2	222
BEACON BOAT CO., Box 714, Holland, Mich.					
Dinghy, Ply	8′	—	80	—	90
BEALL BOAT SHOP, Box 222, R. 2, Severna Park, Md.					
Rowboat, Ply	11′8	4′7	128	—	115
Rowboat, Ply	13′8	4′9	165	—	132
Rowboat, Ply	15′8	4′11	225	—	157
● BEETLE BOAT CO., INC., East Greenwich, R. I.					
BB Duck Dinghy, FG	8′3	4′	90	3	249
BB Fisher Dinghy, FG	10′3	4′5	130	3	359
● See advertisement on page 61					
BURGESS BROS., Endicott St., Norwood, Mass.					
Bobbin Cartop, FG	8′8	3′10	90	2-1/2	156
Badger Cartop, FG	10′6	4′8	105	10	249
BURR BROS. BOATS, INC., Front St., Marion, Mass.					
Bluepoint Pram, Ply	6′2	3′	46	—	78
CAPE COD SHIPBUILDING CO., Wareham, Mass.					
C.C. Pram, FG	8′	3′9	90	—	248
M.K. Pram, FG	9′1	4′	98	—	268
CAROLINA FIBERGLASS PRODS. CO., 510 E. Jones St., Wilson, N. C. (Shearwater)					
AR 12 Rowboat, FG	12′	3′9	105	7-1/2	225
AR 14 Rowboat, FG	14′	4′6	160	12	298
CASCADIAN MFG. CO., LTD., 2139 E. Hastings, Vancouver, B. C.					
Cascadian Ply, Oak, Ced Dgy	9′	4′7	85	7-1/2	98
Cascadian Ply, Oak, Ced Dgy	11′	4′7	—	7-1/2	130
CASCO BAY BOATS, 4 Church St., Woodstock, Vt.					
All types rowing prams and rowboats from $75. Contact builder for specifications and prices.					
CATAMARAN BOAT CO., INC., 404 Kilgore Ave., Muncie, Ind.					
Prammy Pram, Catamaran, FG	8′	3′6	48	10	99
THE COGREN CO., 35 Norfolk Dr., Elmont, N. Y.					
Carbo Car Top, Ply	12′	5′	95	25	—
CONNECTICUT BOAT CO., INC., Steamboat Rd., Greenwich, Conn. (Skimmer)					
9D Dink Dinghy, Ply	9′	4′5	75	10	99
Cartopper Dinghy, Ply	12′	4′6	105	18	139
CORE CRAFT, INC., Box 432, Jamestown, N. Dak.					
PB Resorter Pram, Ced Core with FG	8′	—	—	—	95
RS 14 Rowboat, Ced Core with FG	14′	4′4	185	18	345
RS 16 Rowboat, Ced Core with FG	16′	4′5	215	25	380
CRESTLINER CORP., Strasburg, Va.; Little Falls, Minn.					
101 Sportsman Cartop, Alum	12′	4′	85	6	215
CYGNET PLASTIC CO., P. O. Box 125, Halesite, N. Y.					
Bahama Dinghy, FG	10′	4′1	145	10	—
DELTA PARK MFG. CO., 6507 N. Monteith, Portland, Ore. (Clipper Craft)					
Champion Cartop, Ply	12′	4′10	—	—	284
DILLABAUGH MFG., INC., 220 N.E. Columbia Blvd., Portland 11, Ore.					
Dinghy, Ply	7′9	3′10	65	—	92
Fisherman Rowboat, Ply	9′6	3′10	90	—	96
Fisherman Rowboat, Ply	11′6	4′6	115	5	126
Fisherman Rowboat, Ply	13′6	5′	150	10	154
Fisherman Rowboat, Ply	15′6	5′	200	10	185
DIXIECRAFT BOAT CO., P. O. Box 812, Magnolia, Ark.					
Rebel 10 Cartop, FG	10′	3′11	90	5	150
DUKE'S MARINE REPAIR, Rt. 3, Box 3011, Auburn, Calif. (Duke Craft)					
Dukecraft Rowboat, Ply	12′	4′7	140	7-1/2	145
● DURATECH MFG. CORP., Peekskill, N. Y.					
82 Pramline Pram, Alum	8′1	3′11	49	6	185
93 Pramline Pram, Alum	9′	3′11	55	5	189
116 Pramline Pram, Alum	11′7	3′11	69	5	215
● See advertisement on page 37					
● P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.					
Rowing Pram, Mhg Ply	8′	4′	65	—	*75
*Sealed but unpainted.					
Sailing Dinghy, Mhg Ply	10′8	4′3	—	—	450
● See advertiser's index					

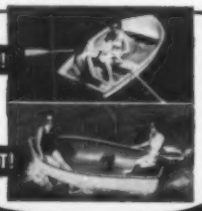
Model, Type, Material, and Construction	LOA	Beam	Hull Wgt	Hp	Cost FOB $
FLEETCRAFT MARINE SALES, 1235 E. Florence, Los Angeles 1, Calif.					
Sabot Dinghy, FG	8′	4′	85	5-1/2	149
ARNOLD C. GAY YACHT YARD, 1 Shipwright St., Annapolis, Md.					
Gay-Light Dink Dinghy, FG	6′7	4′	48	—	290
GENERAL BOAT CORP., Box 897, Grand Prairie, Tex. (Sports-Kraft)					
Pram, Alum	10′	3′8	80	7-1/2	173
GRAHAM-PRAM™, 8365 Leona St., Forestville, Washington 28, D. C.					
Little-Led Pram, Ply & Spruce	8′	4′	55	3-1/2	74
Archie Pram, Mhg Ply	8′	3′11	60	3-1/2	99
Fisherman Rowboat, Spruce Ply	12′	4′	85	7-1/2	134
GRUMMAN BOATS, INC., Marathon, N. Y.					
Dinghy, Alum	8′7	4′2	78	3	335
Cartopper, Alum	12′3	4′	87	6	299
Sportboat, Alum	15′3	3′7	112	6	320
GUNDERSON CATAMARAN CO., Box 88, Belmar, N. J. (GunderPram-GunderDink)					
GunderPram Pram, Catamaran, Ply	8′	4′2	79	3	95
GunderDink Dinghy, Catamaran, Ply	10′	5′	98	3	150
HAMPDEN WOOD PRODS., INC., 155 River St., W. Springfield, Mass.					
Sailboat V-Pram, Ply	8′	4′	—	3	159
Sea Pup Pram, Ply	8′	4′	65	3	99
Sea Mate Dinghy, FG	9′	4′	80	3	159
Sea Pup Pram, Ply	10′	4′9	85	5	89
Sail Boat V-Pram, Ply	10′	4′8	—	5	179
Angler Cartop Dinghy, Ply	12′	4′2	98	10	99
Mariner Rowboat, Plkd	12′	4′	140	10	62
Clipper Rowboat, Ply	12′	4′	160	10	69
Mariner Rowboat, Plkd	14′	4′2	160	10	72
Clipper Rowboat, Ply	14′	4′2	180	10	79
Mariner Rowboat, Plkd	16′	4′6	180	10	85
Clipper, Ply	16′	4′6	200	10	91
HANDS SHIPBUILDING CO., 7207 E. McNichols, Detroit 12, Mich. (Captain's Gig)					
Captain's Gig Pram, FG	8′	3′11	70	3	199
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N. J.					
Rowboat, White Ced	10′	3′10	150	—	65
Rowboat, White Ced	12′	3′11	175	—	75
Rowboat, White Ced	14′	3′11	190	—	85
Rowboat, White Ced	16′	4′2	250	—	140
HEATING ASSURANCE, INC., 124-E Auguste, Spokane, Wash. (Nelson)					
Nelson Pram, Alum	10′	4′	115	7-1/2	215
HYDROCRAFT, P. O. Box 3381, San Diego 3, Calif. (Sea Cat)					
Sea Cat Dinghy, Ply	8′	4′	55	5	250
Dinghy, FG	8′	—	—	—	99 up
HARWILL, INC., 400 Water St., St. Charles, Mich. (See Aero-Craft)					
HOWARD FIBERGLASS BOATS, INC., Rt. 106 at George St., Plainville, Mass.					
Princess Pram, FG	6′	3′6	45	—	109
Panda Pram, FG	8′	4′1	70	—	139
Nina Dinghy, FG	8′6	3′10	80	5	149
Pinta Cartop Dinghy, FG	10′	4′	115	7-1/2	189
INTERNATIONAL YACHT SALES, 604 Kerr Bldg., Detroit 26, Mich.					
Fancy Dinghy, Strip Mhg	7′	4′	100	5	260
Fancy Dinghy, Strip Mhg	8′	4′1	110	5	295
Fancy Dinghy, Strip Mhg	9′	4′3	132	5	230
JAN-DAL BOAT CO., 2085 Cleveland, Lincoln Park, Mich.					
Car Top Pram, Mgh Ply	9′6	3′10	90	3	98
JAVELINE BOATS, INC., Box 345, Berwick, La.					
D-98 Dinghy, FG	9′8	3′10	85	3	169
JOHNSON BOATS, INC., 309 East Main St., Leesburg, Fla.					
Starshell Dinghy, FG	8′	4′2	55	—	118
JUDSON MFG. CO., 7339 S.E. 35th Ave., Portland 2, Ore. (Aqua-Duck)					
Dinghy, FG	6′	—	38	2-1/2	—
KNIGHT MFG., INC., 836 Ashby St., N.W., Atlanta 18, Ga.					
Nomad Dinghy (Trailer Top), FG	7′	—	—	6	—
Contact builder for complete specifications and prices.					
LARSON BOAT WORKS, INC., 801 1st St., N.E., Little Falls, Minn.					
K Kraft, FG*	7′6	3′9	55	**	120
D Ducker, Dinghy, FG*	7′6	3′7	65	5	115
Dinghy, FG*	7′6	3′9	60	5	95
Dinghy, FG*	10′	4′	93	7-1/2	159
*Fiberglas by Rand Gun Process.					
**Propelled by paddle wheels.					
MACDONALD-BERNIER CO., INC., 62 Long Wharf, Boston 10, Mass.					
Burgess Dinghy, FG	8′8	4′	90	—	—
McNEILL MFG. CO., Box 93, Red Springs, N. C. (Scotch Craft)					
Pram, Mgh Ply	7′6	4′	75	—	75
● MARINE FIBER-GLASS & PLASTICS, INC., 2901 Blakeley St., Seattle 5, Wash. (Totem Craft)					
Catadink Catamaran Dinghy, FG	5′3	3′6	33	2	89
Totem Craft Dinghy, FG	6′9	3′8	65	3	189
Catadink Catamaran Dinghy, FG	7′4	3′10	45	5	109
Totem Craft Dinghy, FG	8′3	4′1	85	5	219

Another FIBERGLASS BOAT by Pearson...

Plebe 8-FOOT SAILING DINGHY!

- For in-port sailing or utilitarian service . . . safe for children!
- Light, sturdy fiberglass construction . . . molded-in colors.
- Molded-in centerboard box, dacron sail, aluminum spars.
- Jointed mast stores easily . . . simple to rig.
- Choice of fiberglass (red, blue, or green) or varnished mahogany seats and reinforcements.
- Takes outboards up to 5 HP.
- Price: $359.00 F.O.B. Bristol, Rhode Island.

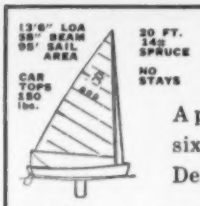
Request literature for complete details!



PEARSON CORPORATION

Dept. Y-4 One Constitution St., Bristol, R. I.

Model, Type, Material, and Construction	LOA	Beam	Hull Wgt	Hp	Cost FOB $
MARINE FIBER-GLASS Cont'd					
Rowing Dinghy, FG	9′4	4′2	90	3	235
Car Topper Dinghy, FG	10′4	4′5	110	18	197
Car Topper Dinghy, FG	11′6	4′8	125	10	229
● See advertisement on page 80					
MARINE PLASTICS, INC., P. O. Box 866, San Francisco 1, Calif. (Armstrong)					
Blue Bird Dinghy, FG	7′3	3′6	62	—	169
MARLIN FIBERGLASS BOAT CO., INC., 2017 N.W. 6th Ave., Boca Raton, Fla.					
Buddy Dinghy, FG	8′	4′7	85	5	198
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.					
Pram, Ply	7′11	4′	63	3	109
MIDWEST HYDROFIN CO., Box 36, Pittsburg, Kan.					
Rose Craft Rowboat, FG	9′ & 10′	—	65	7	—
MUNCIE GEAR WORKS, INC., P. O. Box 1192, Muncie, Ind.					
Dinghy, FG	7′	3′6	65	3	135
MUNRO BOATS & MOTORS, LTD., 250-266 Springbank Dr., London, Ont., Can.					
Car Top Dinghy, FG	10′	3′10	85	—	219
Car Top Dinghy, FG	11′9	4′2	100	—	268
Car Top Dinghy, Heavy Duty, FG	11′9	3′10	125	—	275
NATIONAL MARINE PLASTICS, Box 9546, Tulsa, Okla. (Commando)					
Dinghy, FG	8′2	3′1	60	3	149
NEWPORTER, INC., 788 W. 16th St., Costa Mesa, Calif.					
Ack-Wa-Dink Dinghy, FG	9′	4′4	—	5	330
NORTH AMERICAN MFG. CORP., Hwy. 15, Warsaw, Ind. (American)					
Pram, Mhg Ply	7′9	3′11	80	3	7
NORWEGIAN MOULDED SHAPES, INC., Rockport, Me.					
Turtle Dinghy, Mld Ply	10′	4′	65	—	175
● GEORGE O'DAY ASSOC., 9 Newbury St., Boston 16, Mass. (Marscot)					
O'Day Dinghy, FG	8′	4′	80	—	185
● See advertisement on page 71					
OLD TOWN CANOE CO., Old Town, Me.					
Dinghy, Ced, Canvas Covered	7′6	3′8	70	—	270
Dinghy, Ced, Canvas Covered	7′5	4′	75	—	280



ROOM FOR YOU

MERRY-MAC CLASS

A proven planing cat. Sailed for past six years, Great Bay, Dover, N. H. Designed & built by Ned McIntosh.

Delivered complete $495. unpainted. F.O.B. Dover, N. H., Baldwin Harbor, L. I., Branford, Conn., Millville, N. J., Columbia, S. C., Sarasota, Fla., Crown Point on Lake Champlain, Duxbury, Mass.

Send for complete race schedule and dealer list.

ABAT INC., 564 E. 3rd., Mt. Vernon, New York

ROWBOATS, PRAMS & DINGHIES, Cont'd.

Model, Type, Material and Construction	Deck Lgth	Width	Hull Wgt	Hp	Cost FOB $
OLD TOWN, Cont'd.					
Dinghy, Ced Canvas Covered	9'	4'1	85	—	305
Dinghy, Ced Canvas Covered	11'6	4'4	150	—	355
Rowing Skiff, Lap	10'	4'2	150	—	195
Rowing Skiff, Lap	12'	4'4	175	—	210
Rowing Skiff, Lap	14'	4'5	195	—	225
Double End Rowboat, Ced Canvas Covered	16'	3'8	110	—	265
PACIFIC MARINE SUPPLY CO., 1223 Western Ave., Seattle, Wash. (Pacific Mariner Boats)					
Cartopper Dinghy, FG	8'	4'4	90	—	199
Cartopper Dinghy, FG	10'	4'6	100	—	239
Cartopper Dinghy, FG	12'	4'10	120	—	289
● PEARSON CORP., 1 Constitution St., Bristol, R. I.					
Cub Dinghy, FG	8'	4'	95	5	169
● See advertisement on pages 82, 90, 97					
PENINSULAR FIBERGLASS PRODS., INC., 950 W. 20th St., Hialeah, Fla. (Vanguard Boats)					
Cadet Dinghy, FG	9'2	4'5	98	5	150
● PENN YAN BOATS, INC., Penn Yan, N. Y.					
Aerodinghy, SX Model, Plaston*	7'	3'8	53	—	243
Aerodinghy, EX Model, Plaston*	8'	3'9	57	—	253
Aerodinghy, NX Model, Plaston*	9'	3'10	61	—	263
Cartop WXH Dinghy, Plaston*	12'	3'9	67	4	251
Cartop KXH Dinghy, Plaston*	12'	4'	83	7-1/2	279
Cartop QXH Dinghy, Plaston*	12'	4'6	97	10	310
Cartop GXH Dinghy, Plaston*	14'	4'6	114	16	346
*Plaston exclusive Penn Yan composite.					
● See advertisement on page 21					
PERE MARQUETTE FIBERGLAS BOAT CO., Scottville, Mich.					
Cartop Dinghy, FG	10'	3'11	90	5	235
Vacationer Rowboat, FG	12'	4'2	150	10	329
Vacationer Rowboat, FG	14'	4'8	170	18	349
Vacationer Rowboat, FG	16'	4'10	190	25	379
PILOT GROVE BOAT CO., Pilot Grove, Mo. (P-14)					
Sportsman 12, FG	12'	4'3	105	12	199
Sportsman 14, FG	14'	4'10	210	40	329
PIONEER MFG. CO., Middlebury, Ind.					
Pramster, Alum	9'6	4'	82	5-1/2	142
Pal Dinghy, Steel	10'	3'7	165	3	95
Dinghy, Steel	12'	4'	195	10	122
Pal Dinghy, Steel	12'	3'11	185	5-1/2	114
Prince Rowboat, Steel	12'	3'11	172	5-1/2	99
Prince Rowboat, Steel	14'	4'	213	7-1/2	112
Dinghy, Steel	14'	4'1	230	15	142
POLAR KRAFT MFG. CO., 1237 N. Watkins, Memphis, Tenn.					
Pram, Alum	9'	—	—	—	139
QUALITY PLASTICS, INC., 109 Main St., Roeseville, Wis.					
Resorter Rowboat, FG	15'6	4'	180	10	333
RICHLAND MFG. CO., Richland, Mo. (Rich Line)					
Car Top Pram, Alum	10'	3'10	75	5	99
THE RIEHL MFG. CO., Box 381, Port Clinton, Ohio (Clinton Boats)					
Skimmer Rowboat, Steel	14'	4'6	285	20	176
Clinton Rowboat, Steel	14'	4'6	285	20	166
Skimmer Rowboat, Steel	16'	5'2	460	30	218
Clinton Rowboat, Steel	16'	5'2	450	30	228
● ROBERTS INDUSTRIES, INC., 39 Post Rd., Branford, Conn.					
Sea Shell Std Pram, Ply	8'	4'	65	3	170
Sea Shell Dlx Pram, Ply	8'	4'	74	3	240
King-Size Pram, Ply	10'	4'8	90	5	240
● See advertisement on page 107					
ST. CROIX MARINE CORP., Iron River, Wis.					
Car Topper Util, FG	11'8	4'2	130	10	235
Car Topper Util, FG	13'6	4'6	120	7-1/2	195
SEABRIGHT MARINE HARDWARE, 1630 Superior Ave., Costa Mesa, Calif.					
Seabright Dinghy, FG	7'	3'6	—	65	210
SEAL-CRAFT DIV., Amston Plastic Engineering Corp., P. O. 54, Amston, Conn.					
Sportster Dinghy, Mld Resin & Rubber Plastic	8'	3'6	49	3	149
Skipper Dinghy, Mld Resin & Rubber Plastic	7'	2'7	26	—	89
SEA MAC BOATS, St. Mihiel Dr., Riverside, N. J.					
Car Tender, Dinghy, Wood	8'	—	75	—	79
SEAMAID MFG. CO., INC., Kendallville, Ind.					
Pram, Alum	9'	3'10	70	5-1/2	161
Car Top, Alum	11'7	4'	90	7-1/2	188
Johnboat, Alum	12'	4'	120	7-1/2	188
Johnboat, Alum	14'	3'11	127	10	231
SEA OTTER BOAT CO., INC., 600 W. Root St., Chicago 47, Ill.					
Fisherman Dinghy, FG	11'	4'	105	16	—
SKAGIT PLASTICS, INC., La Conner, Wash.					
Pram, FG	7'10	3'5	75	—	156
Cartopper Util, FG	12'2	4'8	140	18	395
STAMM BOAT CO., Box 25, Delafield, Wis. (Fibre-Jet)					
Fibre-Jet Dinghy, FG	9'	4'9	85	—	249
STARCRAFT BOAT CO., E. Madison St., Goshen, Ind.					
Pram, Alum	9'	3'7	70	5-1/2	140
Pram, Alum	12'	4'	95	7-1/2	160
Johnboat, Alum	14'	4'6	130	15	245
Johnboat, Alum	16'	4'8	150	25	295
SUDBURY LAB., Dutton Rd., South Sudbury, Mass.					
Transparent Dinghy, Butyrate Plastic	8'	3'11	44	3	199
● SU-MARK, INC., Stone St., Walpole, Mass.					
Dinky Util, FG	8'2	4'	60	3	129
Topper Util, FG	11'	4'4	120	10	249
● See advertisement on page 32					
SWIFTWATER INDUSTRIES, INC., 872 E. Washington St., Chagrin Falls, Ohio					
Swiftwater Dinghy, FG	9'	4'1	55	7-1/2	125
Cartopper Dinghy, FG	12'	4'	45	10	205
Swiftwater Rowboat, FG	14'	4'2	60	18	299
TERRY'S BOATS, M. R. No. 1, Box 197, Keyport, N. J.					
Dinghy, Ply	8'	4'	75	3	75
Dinghy, Ced Lap	12'	4'6	—	15	90
Additional models available in the cedar lapstrake dinghy.					
TEXAS BOAT MFG. CO., INC., Box 458, Lewisville, Tex.					
Pram, Alum	10'	3'7	85	3	129
● THOMPSON BROS. BOAT MFG. CO., 493 Ellis Ave. S., Peshtigo, Wis.					
#240 TVT Take-Along, Canvas over Wood Plank	11'6	3'11	110	—	275
● See advertisement on page 23					
● THOMPSON ROYAL-CRAFT, INC., Box 366, Cortland, N. Y. (Royal-Craft)					
Royal Topper, Car Top, Royalite* & Ced	12'	4'	115	10	357
*Expanded Royalite, U. S. Rubber.					
● See advertisement on page 33					
● TRI STAR DIV., Wolverine Aviation Co., P. O. Box 3841, Detroit 5, Mich.					
Playmate Dinghy, FG	9'5	4'8	110	—	269
● See advertisement on page 34					
A. R. TRUE, INC., 10 Merrill St., Amesbury, Mass.					
Skiff, Plkd	14'	5'	350	—	200
TRU-FORM BOATS, Carl D. Ganz, 87 Crestwood Blvd., Farmingdale, N. Y.					
Pram, Ply	8'	4'1	65	5	69
● EDGAR C. VAN DYKE, JR., N.A., Cornersville, Cambridge RD 3, Md. (Baymate)					
Mini-Pram, FG	7'6	3'4	68	—	165
● See Advertisers' Index for position of this advertisement					
VARALYAY BOAT WORKS, 1810 W. 166th St., Gardena, Calif.					
Sabot Pram, FG	7'10	3'10	100	—	—
VIO HOLDA MFG. CO., 844 N. Madison, Topeka, Kan.					
Little Marvel Dinghy, Alum	8'	3'7	45	3	139
VITAL PLASTICS, INC., 145 Glen Cove Ave., Glen Cove, N. Y.					
Teenee Weenee, Dinghy, FG	6'	3'9	32	—	105
Dinghy, FG	7'6	—	45	—	145
WESTERNER BOAT DIV., Western Rubber Prods. Co., 3001 E. Firestone Blvd., South Gate, Calif.					
Little Shaver Util, FG	7'6	4'1	85	10	225
WOODRING BOAT CO., Fremont, Ind.					
Plywood, fiberglass covered, rowboats, 12 to 16', $125 to $200.					
ZIMMERMAN PRODS. CO., 7754 Davis Dr., St. Louis, Mo. (Z-Boat)					
#15 Z-Boat Dinghy, Dylite	5'	2'5	12	—	40

Lost? See "How to Use" explanation and contents on pages two and three. *Can't find the product you want?* Check the product index in the back of the book.

RACING HULLS

Model, Type and Construction	LOA	Beam	Hull Wgt	Hp	Cost FOB $
BECKER PRODS., Harbison, Inc., 202 S. Lyons Ct., W. Atlantic City, N. J.					
Sportnik, Ply, 3-Point	13′	6′	325	60	695
DAVIS BOATS, Mantoo, N. C.					
E & F Service Rnbt, Ply	16′8	4′11	650	—	—
DE SILVA BOATS, 3215 S. La Cienega Ave., Culver City, Calif.					
A Racing Rnbt, Wood-Ply, V-Bot	10′6	4′4	100	35	395
B Racing Rnbt, Wood-Ply, V-Bot	11′6	4′4	135	45	425
C Racing Rnbt, Wood-Ply, V-Bot	12′	4′6	175	50	475
C Racing Rnbt, Wood-Ply, V-Bot	13′	4′9	200	75	495
C-D-F Racing Rnbt, Wood-Ply, V-Bot	14′	4′9	200	100	550
AU Stock Rnbt, Racing, Wood-Ply	10′6	4′4	100	35	425
BU Stock Rnbt, Racing, Wood-Ply	11′6	4′4	135	45	450
CU Stock Rnbt, Racing, Wood-Ply	12′	4′6	175	50	495
DU Stock Rnbt, Racing, Wood-Ply	13′	4′9	200	75	550
FU Stock Rnbt, Racing, Wood-Ply	14′	4′9	250	100	650
A-B Hydro Racing, Wood-Ply	10′	5′2	125	45	525
C Hydro Racing, Wood-Ply	11′	5′5	150	75	575
D-F Hydro Racing, Wood-Ply	12′	5′6	175	100	595
Marathoner Racing Pleasure Rnbt	14′	5′10	300	—	895
Also custom built racing runabouts and hydroplanes.					
GENERAL MARINE CO., 6th & Oak Sts., St. Joseph, Mo. (Speedliner)					
Corsair M-510 Classes A & B, Mhg Ply	10′6	3′11	110	20	335
Typhoon M-3135, Classes C, C-Racing, 36 Class D, and D-Racing	12′6	4′6	185	40	470
GLASS GO CO., P. O. Box 36, Browns, Ala. (Leah)					
Leah, FG, Class A & B	9′6	4′6	135	—	475
LAKEMASTER BOATS, 8630 N. Middlebelt, Garden City, Mich.					
Custom built racing hulls to specifications or designed by Lakemaster.					
ROSE FIBERGLASS BOAT CO., Pleasant Ridge Industrial Dist., Knoxville, Tenn.					
Victor 13, Div. III, FG	12′8	5′3	300	—	549–649
SID-CRAFT BOATS, Nixon, N. J.					
A & BSH, Racing Hydroplane, Mhg Ply	9′8	5′2	118	—	425
CSH-DSH, Racing Hydroplane, Mhg Ply	10′8	5′8	155	—	485
JU Racing Rnbt, Mhg Ply	9′6	4′3	65	—	310
AU Racing Rnbt, Mhg Ply	11′	4′	108	—	355
BU Racing Rnbt, Mhg Ply	11′	4′3	120	—	355
CU Racing Rnbt, Mhg Ply	13′	4′11	210	—	475
Also custom building.					
SEA SCAMP BOAT CO., INC., E. Pearl & Tatham Sts., Burlington, N. J.					
Hydroplanes, Wood, 12, 14 and 16′, $400 to $1000.					
SWIFT BOATS, INC., Box 497, Mount Dora, Fla.					
Atomic A, Sitka Spruce & Mhg	9′2	4′6	110	—	395
Big Bee, Sitka Spruce & Mhg	9′6	4′9	120	—	460
Big Dee, Sitka Spruce & Mhg	11′1	5′7	148	—	525
TALV MFG. CO., INC., Heavener, Okla.					
X5 Single Step Hydroplane, FG	14′	5′3	475	70	845
X5D Single Step Hydroplane, FG	14′	5′3	475	70	990
X7 Single Step Hydroplane, FG	16′2	5′8	550	140	1095

RACING BOAT KITS

● CUSTOM CRAFT, Buffalo 7, N. Y.

3-Point Racing Hydroplane, Class A and B, Class C and D, Frame-Pac Kit, $109.50. Class A-B and C-D Stock Utilities, Frame-Pac Kit, $99.50.

● *See advertisement on page 104*

TAFT MARINE WOODCRAFT, 636 39th Ave., N.E., Minneapolis 21, Minn.

3-Point Hydroplane, Ply, $54 and $89.

SUBMARINES

EWA BOATS, INC., 550 Fifth Ave., New York 36, N. Y.

Two-man submarine, FG	8′	—	—	—	—

For complete specifications and prices contact builder.

This ingenious package has wheels, a built-in collapsible tent, and the cover doubles as a dinghy ("Nomad")

CUSTOM BOAT BUILDERS

Most yards will build a boat to your specifications. The following are firms who have indicated to the editors that they are specialists in custom building. If they specialize in a particular type of boat, this is so indicated.

AMERICAN BOATBUILDING CORP., Box 259, E. Greenwich, R. I.

FIRMA G. BAAY, Loosdrecht, Netherlands

BEACON BOAT CO., Box 714, Holland, Mich.
Wood, aluminum, and steel inboard cruisers.

BURGER BOAT CO., INC., P. O. Box 27, Manitowoc, Wis.
Cruisers and sailboats in all-welded steel or aluminum alloy.

BURR BROS. BOATS, INC., Front St., Marion, Mass.
Sailboats and auxiliaries, wood.

CAMDEN SHIPBUILDING CO., INC., Sea St., Camden, Maine

CASCADIAN MFG. CO., LTD., 2139 E. Hastings, Vancouver, B. C., Canada

CLEMONS SALES, Upper Floyd Ave., Rome, N. Y.

CORE CRAFT, INC., Box 432, Jamestown, N. Dak.

CRUIZON BOAT WORKS, 16196 Coast Hwy., Surfside, Calif.
Custom built cruisers, 21 to 50′.

ROBERT E. DERECKTOR YACHT YARD, 311 E. Boston Post Rd., Mamaroneck, N. Y.

DE SILVA BOATS, 3215 La Cienega Ave., Culver City, Calif.
Stock racing runabouts and hydroplanes.

DICKERSON BOATBUILDERS, INC., Church Creek Rd., Cambridge, Md.

FLOTEL DIV., Gennett & Sons, Inc., 1 Main St., Richmond, Ind.
Custom built houseboats.

● GRAVES YACHT YARDS, Marblehead, Mass.

● *See advertisement on page 64*

GREAVETTE BOATS, LTD., Gravenhurst, Ontario, Canada

HENRY C. GREBE & CO., INC., 3250 N. Washtenaw, Chicago 18, Ill.
Steel and aluminum cruisers and auxiliaries.

HAMPTON SHIPYARD, INC., Box 737, East Quogue, N. Y. (Columbia Cruisers)
Wood cruisers, sea skiffs, sailboats & auxiliaries.

CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N. J.
Jersey Sea Skiffs.

HENTON CONSTRUCTION CORP., 3902 South Port Ave., Corpus Christi, Tex.
Fiberglass runabouts, cruisers and sailboats.

HENRY R. HINCKLEY & CO., Southwest Harbor, Me.
Large cruisers, sailboats and auxiliaries.

● HODGDON BROS., INC., E. Boothbay, Me.
Large cruisers, sailboats, and auxiliaries.

● *See advertisement on page 65*

HYDROCRAFT, P. O. Box 3381, San Diego 3, Calif.
Catamarans.

THE INGALLS SHIPBUILDING CORP., Birmingham, Ala.

● INLAND SEAS BOAT CO., 2035 1st St., Sandusky, Ohio
Steel cruisers.

● *See advertisement on page 53*

INTERNATIONAL MARINE CORP., 131 State St., Boston 9, Mass.

● *See advertisement on page 67*

INTERNATIONAL YACHT SALES, 604 Kerr Bldg., Detroit 26, Mich.

IRVING D. JAKOBSON, INC., Oyster Bay, N. Y.

While some catamarans depend upon hull shape for lateral resistance, small ones, such as this, sail with centerboard. Outboard motor version takes power up to 25 hp. (Catamaran Corp. of America 12′ "Tiki")

CUSTOM BOAT BUILDERS, Cont'd

JAN-DAL BOAT CO., 2085 Cleveland, Lincoln Park, Mich.

JESIEK BROS. SHIPYARD, Macatawa Bay, Holland, Mich.

JOHNSON BROS. BOAT WORKS, Ft. of Bay Ave., Point Pleasant, N. J.

FOREST E. JOHNSON BOAT WORKS, 325 N.W. S. River Dr., Miami, Fla. (Prowler)

HUBERT S. JOHNSON BOAT MFG., INC., 571 Lake Ave., Bay Head, N. J.

JOEL J. JOHNSON YACHT BUILDER, 20 Arthur St., Bridgeport 5, Conn.

MORTON JOHNSON CO., INC., West Lake Ave., Bay Head, N. J.
Large cruisers, sailboats and auxiliaries.

PALMER JOHNSON BOATS, INC., Sturgeon Bay, Wis.
Large cruisers, sport fishermen, and auxiliaries.

JONES BROS., Box 635, Old Saybrook, Conn.

KETTENBURG BOAT WORKS, 2810 Carlton St., San Diego 6, Calif.

THOMAS KNUTSON SHIPBLDG., CORP., Holesite, N. Y.

KULAS CUSTOM SEA SKIFFS, Hobart Ave., Keyport, N. J.
Jersey Sea Skiffs.

LAKEMASTER BOATS, 8630 N. Middlebelt, Garden City, Mich.
Racing Hulls.

LEAKE'S BOATYARD, Foot Evergreen Ave., Jacksonville, Fla.

● **A. LE COMTE CO., INC., Pershing Square Bldg., New Rochelle, N. Y.**
Custom cruisers, sailboats and auxiliaries in fiberglass, wood, or steel.
● *See advertisement on page 69*

LUDERS MARINE CONSTRUCTION CO., P. O. Box 1273, Stamford, Conn.
Vessels of wood, steel, or fiberglass to 200 feet, designed and built to order.

MANSON BOAT WORKS, INC., Bridge Rd., Salisbury, Mass.

MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.

● **MINNEFORD YACHT YARD, 150 City Island Ave., New York 64, N. Y.**
● *See advertiser's index for position of advertisement*

OLD GREENWICH BOAT CO., 46 John St., Stamford, Conn.

OVINGSTEEL, INC., 30 Church St., New York 7, N. Y. (Foodship)
Cruisers and yachts 50 feet up to 200 feet; motor sailers and auxiliaries 45 feet and larger.

● **OUT O'GLOUCESTER ENTERPRISES, Emerson Ave., Gloucester, Mass.**
● *See advertisement on page 49*

PARADISE CRAFTSMEN, Rt. 70, Box 97, Lourelton, N. J.

PENOBSCOT BOAT WORKS, INC., Sea St., Rockport, Me (Penbo)

PETERSON BUILDERS, INC., 334 S. 1st Ave., Sturgeon Bay, Wis.

PIERCE & KILBURN SHIPYARD, INC., Fairhaven, Mass.

FRANKLIN G. POST & SON, INC., Mystic, Conn.

RICHARD PRICE YACHT YARD, Fort Sewall, Marblehead, Mass.

QUINCY ADAMS YACHT YARD, INC., 47 Palmer St., Quincy, Mass.

REISINGER YACHTS INTERNATIONAL, Tappahannock, Va.
Custom designed auxiliary vessels and motor sailers from 35 feet to 60 feet.

RYBOVICH & SONS BOAT WORKS, INC., W. Palm Beach, Fla.
Sportfishermen and large cruisers.

SCHWARZ MARINE CO., INC., Two Rivers, Wis.
Cruisers and houseboats, 40 to 90 feet, steel. Also work boats, passenger boats, and sailboats.

SEAMAN SEACRAFT CO., INC., Hernon Ave., Locust Valley, N. Y.

SEA SCAMP BOAT CO., INC., E. Pearl & Tatham Sts., Burlington, N. J.
Design and custom building all types and sizes.

SHEPHERD BOATS, LTD., Niagara-On-The-Lake, Ontario, Canada

● **SIDDONS & SINDLE, INC., Central Ave., Island Heights, N. J.**
● *See advertisement on page 54*

SOUTHERN MARINE CO., P. O. Box 504, Jacksonville 1, Fla.
All types, wood, plywood, and fiberglass.

MYRON SPAULDING, Ft. of Gate 5, Marinship, Sausalito, Calif.

SPORTSHIP BOAT CO., 1020 Park Ave., S. Milwaukee, Wis.

STEPHENS BROS., INC., 345 No. Yosemite St., Stockton, Calif.

STONINGTON BOAT WORKS, INC., Stonington, Conn.

STOWMAN SHIPBUILDING CORP., Dorchester, N. J.

TRIANGLE MARINE CO., 5395 St. Paul Blvd., Rochester 17, N. Y.

JOHN TRUMPY & SONS, INC., Annapolis, Md.
Large cruising houseboats.

● **VAN BREEMS INTERNATIONAL CORP., Seaview Ave., Stamford, Conn.**
● *See advertisement on page 75*

● **W. R. VAN DAM, INC., 243 Leidseweg, Voorschoten, Holland**
● *See advertisement on page 101*

VARALYAY BOAT WORKS, 1810 W. 166th St., Gardena, Calif.

OY VATOR AB, E. Ranta 10, Helsinki, Finland
Norwegian built cruisers and sailboats.

WESTERN BOAT BUILDING CO., 2505 E. 11th St., Tacoma, Wash.

RALPH H. WILEY, Oxford, Md.

WILMINGTON BOAT WORKS, INC., Ft. Yacht St., Wilmington, Calif.

WINONA MARITIME CO., Div. of Wisconsin-Minnesota Contractors, Ind., 303 Winona St., Winona, Minn.
Custom plywood houseboats.

JOHN WRIGHT, JR., 308 W. Queen Lane, Philadelphia 44, Pa.

Even rowboats can be "custom built" but it is yachts such as the above "Burger 80" flush deck cruiser which are most often built and finished to owner's specifications

Twenty-sixth Anniversary

26 years ago we delivered the first yacht to the U.S.A., which was followed by hundreds of others, all in our well reputed A-1 workmanship, equipment and materials.

We may boast having **clients** in the U.S.A., who became in the course of these years, **real friends,** for whom we have built the 3rd, 4th and even the 6th yacht.

It is known everywhere and generally, that, if you find the trademark as under

on a design, a yacht, a fitting, a sail, you may be sure, that it is **good.**

We thank all our friends, who gave us their confidence during the 26 years, and specially those, who after the war have assisted and supported us, thus making it possible to rebuild our enterprise, which had entirely disappeared.

We will do our utmost to continue to deserve your confidence and to proceed as hitherto, to supply the best possible.

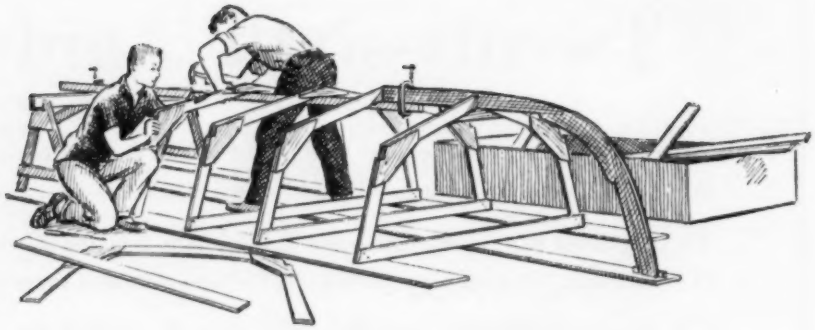
During these 26 years our enterprise enjoyed a favorable growth, from a one-man enterprise: W. H. R. Van Dam, N.A. into:

W. H. R. Van Dam, Inc., N.A., M.E.,
W. H. R. Van Dam, Inc., Shipbuilding

and various subsidiary firms, of which we mention a few below:

DubDam, Inc., makers of **Fiberglass-boats,** among which the Flying Dutchman, well known in the States, in which Mr. Harry Sindle, the American Champion, and many others are sailing.

Lakoda, Inc., Importers & Exporters of first class nautical instruments and items, special fittings, stainless steel wire rope, Sole Representatives for Europe of: C. A. Woolsey Paint & Color Co., Inc., New York.



- **Frame Kits**
- **Completed Hulls**

What Does The Market Offer?

IF YOU ARE FAIRLY HANDY, have a convenient sheltered work space, are equipped with a few tools, and can call upon an occasional helper, you can save money by building your boat from a kit. Say some who have done it: you can also have a lot of fun.

There are several types available. Simplest is the frame kit, in which the skeleton of the boat only is supplied; purchase of the planking and other components being up to the builder. From that point on, the stage of completion (and the cost) advances to nearly complete hulls requiring only finishing.

In some kits the pieces are supplied rough, while in others the bevels are cut and the parts fitted. Some kits are partially assembled at the factory, then knocked down for shipment. Accordingly, it is important for the buyer to study the specifications carefully to determine just what amount and kind of work will be required to produce the finished boat.

While the popular impression of a boat kit is that of a box full of pieces of wood which must be put together, there are other, widely different types of kits. For example, you can buy a steel hull and go on from there, fitting in the engine, bulkheads, deck, and superstructure. The cost of such a hull can be as low as one quarter of the price of a completely finished boat. Your final cost will depend upon whether you make the boat "rough" or "pretty," simple or elaborate. There are hull kits in wood, steel, and fiberglass in sizes up to 40 feet.

There are also fiberglass boat kits, consisting of the various members, such as bottom, topsides, and deck, seats, etc., which the buyer assembles, using the materials provided. Very little finishing is required, and skill in the use of tools or in the art of cabinet making is hardly necessary.

You can even mold your own fiberglass hull, using a new technique developed by the Sock Boat Corp. While the usual method of fiberglass molding involves laying the materials into a hollow form, this boat is built in the opposite way, the materials being laid outside a form. The unique process permits use of a very simple and comparatively inexpensive temporary form made of corrugated cardboard. Over this form, which establishes the fore and aft lines of the sheer, chine, and keel, a fabric sock is drawn to provide the transverse planes and curves of the hull. After the sock has been hardened with resin, layers of fiberglass and polyester resin are laid on the outside. It takes about 20 hours, spread over four days, to complete the job.

There is one axiom that applies not only to kit-boat building, but also to any other kind, and that is: "Start small." Many boats lie half-finished and drying out in backyards and garages all over the country. The trouble: someone was over-ambitious and tried to build a boat which was too large or too complex for him realistically to have tackled. If you are not certain of your skill, perseverance, available time, and funds to finish the job, it is wise to begin your building experience with a very small boat.

Then, if the project should have to be abandoned, there is no great loss and you know better than to tackle anything larger. On the other hand, if you fare better (as most builders do) and end up with a creditable little boat, you have proved your mettle and gained experience that will help in building the next boat. And the extra boat will not be wasted. If you don't care to sell it, you can use it as a tender or for odd-hour knocking about.

KIT BOATS

NOTE: Meanings of column head abbreviations for this section:

Name, Type, Construction **—Model name or number, type and construction**

LOA**—Length over all**

Beam**—The greatest breadth of the boat**

HP**—Horsepower**

Shpg Wgt**—Shipping weight**

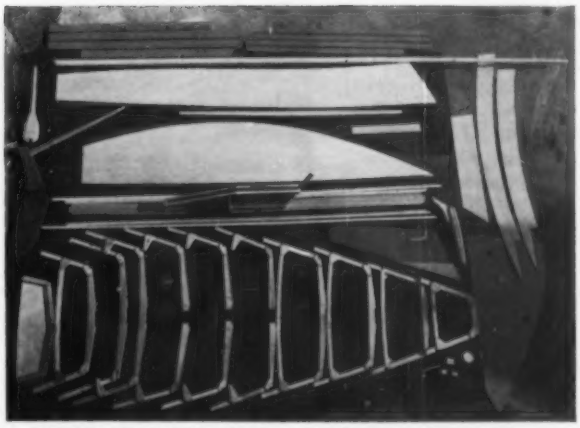
Cost FOB $**—Price to nearest dollar at point of origin or entry**

Abbreviations used in the listings are:

A—Auxiliary
Cb—Centerboard
Catmrn—Catamaran
Ced—Cedar
Cr—Cruiser
Dgy—Dinghy
Fg—Fiberglass
Fish—Fisherman
Ib—Inboard
Kch—Ketch
Lap—Lapstrake
Mld—Molded
Ob—Outboard
Plkd—Planked
Ply—Plywood
Rnbt—Runabout
Slp—Sloop
Sp Fish—Sport Fisherman
Std—Standard
Util—Utility
Ywl—Yawl

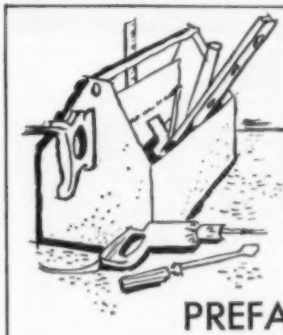
Model, Material and Construction	Type	LOA	Beam	Hp	Shpg Wgt	Cost FOB $
● AEROMARINE PLASTICS CORP., Bounty Dock, Sausalito, Calif. (Bounty)						
Aeromarine 40 Assembly Kit FG, Hull only and up *Less sails.	A Slp & Ywl	40'10	10'6	30	15,000	*9750 up
● See advertisement on page 77						
● ALCORT, INC., P. O. Box 1345, Waterbury, Conn.						
Std Sailfish, Ply, Sailing Surfboard Class Boat	—	11'7	2'7	0	160	187
Super Sailfish, Ply, Sailing Surfboard	—	13'7	2'11	0	170	‡17
Sunfish Sailing Surfboard, Ply Prices include white cotton sail.	—	13'7	3'11	0	270	‡68
● See advertisement on page 59						

Model, Material and Construction	Type	LOA	Beam	Hp	Shpg Wgt	Cost FOB $
AMERICAN BOATBUILDING CORP., Box 259, E. Greenwich, R. I.						
Duck Sailer, FG	Dinghy	8'3	3'8	—	—	—
Fisher Gull, FG	Dinghy	10'3	4'10	—	—	—
Tech Dinghy, FG	Catboat	12'6	5'	—	—	—
Falcon, FG	Sloop	15'8	6'	—	—	—
Galaxy, FG	A Slp	31'7	10'2	—	—	—
Block Island 40	A Slp or Ywl	40'8	11'9	—	—	—
All of the above boats may be purchased in various stages of construction. Contact builder for prices.						
BALCO YACHT CO., P. O. Box 4065, Baltimore 22, Md.						
Sea Bal FG Outboard	Util	16'	5'6	—	—	—
Sea Fish FG Outboard	Util	19'	6'4	—	—	—
Sea Bass FG Outboard	Sp Fish	19'	6'4	—	—	—
Sea Lady FG Outboard Overnighter	Cr	19'	6'4	—	—	—
Morphean FG Outboard	Cr	19'	6'4	—	—	—
Pegasus FG Outboard	Util Fish	23'	7'10	—	—	—
Bluefin FG Outboard	Sport Fish	23'	7'10	—	—	—
Chesapeake Weekender FG	Cr	23'	7'10	—	—	—
Sea Duke FG Outboard	Open Util	27'2	8'5	—	—	—
Sea Duke FG Outboard	Sp Fish	27'2	8'5	—	—	—
Sea Duke FG Outboard	Cr	27'2	8'5	—	—	—
Sea Scot FG Ski Boat, Inboard	Rnbt	16'	5'6	*70	—	—
Sea Fish FG Inboard	Open Util	19'	6'4	*200	—	—
Sea Bass FG Inboard	Sp Fish	19'	6'4	*200	—	—
Sea Lady FG Inboard	Over-Nighter	19'	6'4	*150	—	—
Morphean FG Inboard	Cr	19'	6'4	*150	—	—
Pegasus FG Inboard	Util Fish	23'	7'10	*T95	—	—
Bluefin FG Inboard Weekender	Sp Fish	23'	7'10	*T95	—	—
Chesapeake FG Inboard	Cr	23'	7'10	*T95	—	—
Sea Duke FG Inboard	Open Util	27'2	8'5	*T125	—	—
Sea Duke FG Inboard	Sp Fish	27'2	8'5	*T125	—	—
Sea Duke FG Inboard	Cr	27'2	8'5	*T125	—	—
Sea Baron I FG Inboard	Cr	33'6	11'1	*T250	—	—
Sea Baron II FG Inboard	Cr	33'6	11'1	*T250	—	—
Sea Princess FG	A Motor Sailer	27'2	8'6	*100	—	—
Sea Dream FG	A Slp	27'4	8'6	*60	—	—
Balco 34 Mhg or Ced Plkd	A Slp, Ywl or Cutter	34'	8'6	*60	—	—
Balco 37 Mhg or Ced Plkd	A Slp, Ywl, Kch or Cutter	37'	10'2	*60	—	—
*Maximum horsepower available. All of above models are available in various stages of construction; Contact builder for prices.						
● BAY CITY BOATS, INC., 1833 First St., Bay City, Mich.						
Prefabricated wooden outboard, inboard and sailing craft. See listings given under each category in previous sections.						
● *See advertisement on this page*						
● BEETLE BOAT CO., INC., E. Greenwich, R. I.						
Privateer FG Inboard (Hull and Deck)	Cr	21'	8'	105	—	1670
Sea Sprite FG (Hull & Deck)	Slp	22'6	7'	6	—	3300
Galaxy FG (Hull & Deck)	Slp	31'7	10'11	22	—	9500
Block Island 40 FG (Hull Deck)	Ywl	40'8	11'9	31	—	11,850
● *See advertisement on page 61*						
ROBERT BOOMER AGENCY, 23016 Evelyn Ave., Torrance, Calif.						
Foil, Ply (Pre-cut kit)	Gunter Catboat	7'8	—	—	—	*175
Enterprise, Ply (Pre-cut kit)	Slp	13'3	5'3	—	—	*495
*Including sails.						
CATAMARAN CORP. OF AMERICA, 2324 Summit, Kansas City 8, Mo.						
Tiki, FG Hulls & Under-structure, Ply Decking	Sailing Catmrn	12'1	6'	—	350	*745
Tiki, FG Hulls & Under-structure, Ply Decking, OB	Catmrn Rnbt**	12'1	6'	—	320	695
*Less sails. **May be coverted to sail.						
● *See advertisement on page 88*						
CLEARWATER BAY MARINE WAYS, INC., 900 N. Oscoola Ave., Clearwater, Fla.						
Flying Dutchman, Mld Ply or FG, Bare Hull	Slp	(See Class-boat desc.)				495
Mills 24, Strip Plank	Slp	24'	—	—	—	—
Contact builder for prices of various stages of construction.						
CLYDE BOAT WORKS, 8600 Livernois, Detroit 4, Mich.						
Clyde 13, Mld Ply, Ob, Hull	Util & Rnbt	12'6	5'5	18	—	135
Clyde 15, Mld Ply, OB, Hull	Util & Rnbt	14'10	5'8	50	—	150
Clyde 17, Mld Ply, OB, Hull	Util & Rnbt	17'2	6'3	75	—	225
● CULVER CRAFT, P. O. Box 381, Downey, Calif.						
Squirt, Ply, OB	Rnbt	10'	4'4	20	120	54
Utility, Ply, OB	Util	11'	4'2	20	130	62
Flying Saucer, Ply, OB	Rnbt	12'3	5'9	25	245	71
L. Dorado, Ply, OB	Rnbt	13'	5'8	40	260	88
Tuffy, Ply, OB	Rnbt	13'1	6'	40	350	75
Z-Z-Zip, Ply, OB	Rnbt	14'4	5'9	40	375	72
Ski Tow, Ply, OB	Rnbt	14'8	6'6	60	400	94
Swish, Ply, OB	Rnbt	15'	6'4	60	440	100
Nimrod, Ply, OB	Util	15'	6'	35	375	87
Cruisette, Ply, OB	Cr	15'	6'	60	450	92
Malahini, Ply, OB	Rnbt	15'11	6'7	75	475	96
Overniter, Ply, OB	Cr Rnbt	15'11	6'10	60	650	110
Sea Knight, Ply, OB	Cr	17'	7'2	75	600	125
Nomad, Ply, OB	Cr	18'	7'9	100	800	155
Two Plus, Ply, OB	Cr	18'6	7'9	100	900	165
● *See advertisement on page 104*						



A complete kit for the popular Blue Jay class sailboat. (Vinkers Boat Co.)

Blue Jay hull nearing final stages of construction. (Vinkers Boat Co.)



PROFESSIONAL RESULTS WITH A FEW SIMPLE HAND TOOLS AND A BayCraft PREFABRICATED BOAT

22' SAILING SLOOP

24' SPORT FISHERMAN OR FAMILY CRUISER

That's Right! Don't let the lack of master carpenter tools deprive you of that boat you've always wanted. With the BayCraft pre-fab method, you build your boat with pre-assembled sections on a pay-as-you-build basis, giving you both ease of assembly and economy. Promote yourself to Captain of your choice of outboard, cruiser or sailing sloop NOW! It's the economical, convenient way to boat ownership.

SEND 50¢ FOR CATALOG

BayCraft

BAY CITY BOATS, Inc.
1833 First St., Bay City, Mich.
Div. 5040

Name _____
Address _____
City _____ State _____

FRAME-KITS

PATTERNS AND PLANS
CULVER CRAFT SUPPLIES
RIBS, TRANSOM and BOWSTEM—YOU supply the Plywood

36 MODELS—10′ to 25′, Inboards and Outboards. Cruisers, Utilities, Runabouts and Catamarans. All modern designs. We supply Ribs, Transom and Bowstem ready to set on the keel. You supply and cut plywood from our Plans, saving expensive freight costs. FULL SIZE PATTERNS AND PLANS. LARGE ILLUSTRATED CATALOG, 50 cents, or state requirements.

Culver Craft

DOWNEY **P.O. Box 381Y** **CALIFORNIA**

World's Largest Selection

PLANS
PATTERNS
FRAME PACS

World's Largest Selection. Over 200 new plans, Full Size patterns, frame pacs. Designed for the amateur. Prams, racers, cruisers, utilities, inboards, outboards, in wood, plywood, steel. New longitudnal stressed models with revolutionary bulkhead construction. Light, super strong.

Send 35c for 120 pg. PLAN CATALOG
Catalog plus Boat Building Handbook.....$1.00
SPECIAL OFFER... Plan Catalog ...plus Hardware and Accessories catalog.....$1.00

SPECIAL! 120 PAGE PLAN CATALOG PLUS 200 PAGE "BOAT BUILDING FOR THE AMATEUR" COVERS BOAT BUILDING FIBER-GLASSING OUTFITTING, ETC.

CUSTOM-CRAFT · BUFFALO 7 NEW YORK **Only $2.50**

Model, Material and Construction	Type	LOA	Beam	Hp	Shpg Wgt	Cost FOB $
CULVER, Cont'd						
Wanderlust, Ply, OB	Cr	19′	7′10	100	950	160
Vera Cruise, Ply, OB	Cr	21′	7′10	100	1200	194
Lazy Daze, Ply, OB	Cr	22′9	7′11	105	1500	200
Tiny Might, Ply, IB	Rnbt	12′	5′11	60	—	80
Ski King, Ply, IB	Rnbt	15′	6′	100	—	135
Crackerbox, Ply, IB	Racer	15′	6′	100	—	150
Missile, Ply, IB	Rnbt	16′	6′10	150	—	140
Aud-een, Ply, IB	Rnbt	16′3	7′	165	—	172
Hot Rod, Ply, IB	Rnbt	16′6	6′11	200	—	175
L. Capitan, Ply, IB	Rnbt	17′3	6′7	165	—	160
Mist Miss, Ply, IB	Rnbt	18′2	7′1	165	—	180
Dragster, Ply, IB	Rnbt	18′4	7′1	200	—	235
Happy Hours, Ply, IB	Cr	18′7	7′10	150	—	170
Albert E, Ply, IB	Cr	20′7	7′10	150	—	225
Whee Two, Ply, IB	Cr	21′10	8′	150	—	240
Islander, Ply, IB	Cr	24′11	9′8	225	—	350

All of above boat prices are for Frame kits. A completely illustrated catalog is available from builder for 50c.

● *See advertisement on this page*

● CUSTOM CRAFT, 1700 Niagara St., Buffalo 7, N. Y.

Plans, Patterns, Frame Kits, and Cabin and Deck Kits available for boats ranging in size from an 8′ pram up to 22′ cruiser: all models and types, including runabouts, ski boats, utilities, hardtops, express cruisers, and stock racing boats. Boat kit catalog available from builder for 35c; Sea Ray Fiberglass boat kit catalog, 10c.

● *See advertisement on this page*

DELTA PARK MFG. CO., 6507 N. Monteith, Portland, Ore. (Clipper Craft)

Champion, Ply, OB	Cartop	12′	4′10	—	—	118
Hot Rod, Ply, OB	Rnbt	12′	4′10	—	—	166
San Juan, Ply, OB	Rnbt	14′	5′4	—	—	249
Fisherman, Ply, OB	Rnbt	14′	5′4	—	—	189
Runabout, Ply, OB	Rnbt	14′	5′4	—	—	259
Sportster, Ply, OB	Rnbt	16′	6′3	—	—	332
Holiday, Ply, OB	Rnbt	16′	6′3	—	—	352
Lark, Ply, OB	Rnbt	16′	6′3	—	—	344
Catalina, Lap, OB	Rnbt	17′	7′2	—	—	—
Starlite, Ply, OB	Day Cr	17′	7′2	—	—	570
Bellevue, Ply, OB	Rnbt	19′	7′2	—	—	625
Monterey, Ply, OB	Rnbt	19′	7′2	—	—	590
Sea Lark, Ply, OB	Cr	19′	7′2	—	—	640
Explorer, Ply, IB or OB	Cr	22′	8′	—	—	1225

Prices shown are for complete kit with instructions; boats are also available as frame kits, hull and deck kits, assembled hulls only, assembled hull and deck, assembled ready for painting. Contact builder for complete catalog.

DILLABAUGH MFG., INC., 220 N.E. Columbia Blvd., Portland 11, Ore.

Dinghy, Ply, OB	Dgy	7′9	3′10	5	—	63
10′ Fisherman, Ply, OB	Rowboat	9′6	3′10	5	—	63
12′ Fisherman, Ply, OB	Rowboat	11′6	4′6	5	—	84
DILLABAUGH, Cont'd						
14′ Fisherman, Ply, OB	Rowboat	13′6	5′	10	—	109
16′ Fisherman, Ply, OB	Rowboat	15′6	5′	10	—	130
14′ Rocket, Ply, OB	Rnbt	13′4	5′5	60	—	189
16′ Rocket, Ply, OB	Rnbt	15′10	6′7	70	—	299
16′ Eldorado Express, Ply, OB*	Rnbt	15′10	6′7	70	—	309
16′ Eldorado, Ply OB*	Day Cr	15′10	6′7	70	—	—
17′ Comet, Ply, OB	Rnbt	17′4	6′7	70	—	391
17′ Meteor, Ply, OB	Conv	17′4	6′7	70	—	637
21′ Satelite, Ply, OB*	Cr	20′9	8′	70	—	1165

*Also available as inboard boats.
Prices shown are for complete kits; boats also available in assembled unpainted form.

● DOUGLASS AND McLEOD, INC., Box 311, Painesville, Ohio

Thistle, Mld Mhg	(See Class-boat description)	*1200
Highlander, Mld Mhg or FG	(See Class-boat description)	*1600

*Approximate prices. For complete price sheet, contact builder.

● *See advertisement on page 63*

DUKE'S MARINE, Rt. 3, Box 3011, Auburn, Calif.

Dukecraft, Ply, OB	Util	14′	5′8	45	300	395
Dukecraft, Ply, OB	Rnbt	15′6	6′	70	450	495
Dukecraft, Ply, OB	Rnbt	15′6	6′	80	485	595

● P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.

Sailing Dinghy, Mhg Ply	Catboat	10′8	4′3	—	130	295
Moth, Mld Mhg Ply	(See Class-boat description)				130	350
Penguin, FG	(See Class-boat description)				210	*400
Red Dragon, Mld Mhg Ply	Sloop	12′6	4′8	—	220	480
Enterprise, Mhg Ply	Sloop	13′3	5′3	—	295	420
Blue Jay, Mhg Ply	(See Class-boat description)				380	510

All prices less sails in knock-down form, but including hardware.
*Hull finished.

● *See advertiser's index for position of advertisement*

EVANS PRODS. CO., Coos Bay, Ore.

Kiddie Boat, Ply, Pre-cut kit 5′	—	—	—	—	—	—

Contact builder for complete specifications and prices.

FOLBOT CORP., Stark Industrial Park, Charleston, S. C.

Jiffy, Fishing & Hunting Folding Boat	—	12′	3′8	7-1/2	75	59
Sportabout Folding Boat	Util	12′	4′3	10	98	109
Fabulous Folding Boat	Rnbt	15′	3′9	10	105	115
Glorius Folding Boat	Util	15′	5′10	30	250	225
Glorius Dlx Folding Boat	Rnbt	15′	5′10	50	275	255
Sturdius Folding Boat	Sail	17′6	3′1	2	90	105

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)

KB-12 Std, Ply, Batten-Frame	Rnbt	11′6	4′3	12	170	118
KLB-12 Dlx, Ply, Batten-Frame	Rnbt	11′6	4′3	12	170	138
KB-14 Std., Ply, Batten-Frame	Rnbt	13′6	4′10	25	225	159
KB-14 Dlx, Ply, Batten-Frame	Rnbt	13′6	4′10	25	225	169
KB-17 Dlx, Ply, Batten-Frame	Cr	16′6	6′	85	613	495

Prices shown are transom and frames assembly.

GERBER BOAT WORKS, 689 Minneford Ave., Bronx 64, N. Y.

Penguin, Mhg Ply, Hull Kit	(See Class-boat description)					280
Snipe, Ced & Spruce Plkd, (Frame Kit)	(See Class-boat description)					185

● GEVEKE & CO., INC., 25 Broadway, New York, N. Y.

River Cat, Ply, Basic Kit	Catmrn	12′	6′3	—	—	595
Jumpahead, Racing Model, Ply, Basic Kit	Sailboat	16′	7′6	—	—	655
Jumpahead, Family Model, Ply, Basic Kit	Catmrn Sailboat	16′	7′6	—	—	895

Above boats also available in hulls-built kit.

● *See advertisement on page 79*

GIBBS BOAT CO., 6580 Marin Grove, Erie, Mich.

Rhodes Bantam, Ply, (Hull Plkd)	(See Class-boat description)	293
Y-Flyer, Ply, (Hull Plkd)	(See Class-boat description)	350

E. GITT & SONS, P. O. Box 182, Springfield, Del. County, Pa.

Minnow, FG & Mhg (mld hull)	Canoe	12′8	2′9	5	50	129

Kit has all wood parts cut to size, all hardware, and instructions.

GLANDER BOATS, INC., 5960 S.W. 78th St., S. Miami 43, Fla.

Cay, FG (Hull Kit)	Sloop	23′	8′2	8	—	1650

● GLEN L. MARINE DESIGNS, 9152 E. Rosecrans, Bellflower, Calif.

Tuffy, Ply, (Ruff-Kut Kit)	Rnbt	13′	6′	40	300	199
Malahini, Ply, OB	Rnbt	16′	6′7	80	140	96
Jet Cat, Ply, OB	Rnbt	14′2	6′10	90	110	120
Squirt, Ply, OB	Rnbt	10′	4′4	20	60	54
Utility, Ply, OB	Rnbt	11′	5′	15	80	62
Flying Saucer, Ply, OB	Rnbt	12′3	5′9	25	100	71
Zip, Ply, OB	Rnbt	14′4	5′9	25	100	72
L. Dorado, Ply, OB	Rnbt	13′	5′8	40	100	88
Swish, Ply, OB	Rnbt	15′	6′4	60	135	100
Minrod, Ply, OB	Rnbt	15′	5′	25	125	87
Ski Tow, Ply, OB	Rnbt	14′8	6′6	60	130	94
Overniter, Ply, OB	Rnbt	15′11	6′10	—	190	110
Cruisette, Ply, OB	Cr	15′	6′	—	130	92
Cruissabout, Ply, OB	Cr	16′10	6′6	80	150	115
Sea Knight, Ply, OB	Cr	17′	7′2	60	190	125
Nomad, Ply, OB	Cr	18′	7′9	100	275	155
Two Plus, Ply, OB	Cr	18′6	7′9	95	200	165
Wanderlust, Ply, OB	Cr	19′1	7′10	100	260	160
Vera Cruise, Ply, OB	Cr	21′	7′10	90	285	194

Model, Material and Construction	Type	LOA	Beam	Hp	Shpg Wgt	Cost FOB $
GLEN L., Cont'd.						
Lazy Daze, Ply, OB	Cr	22'9	7'11	105	300	200
Tiny Might, Ply, IB	Rnbt	12'	5'1	60	100	80
Ski King, Ply, IB	Rnbt	15'	6'	100	145	135
Missile, Ply, IB	Rnbt	16'	6'10	300	150	140
Audeen, Ply, IB	Rnbt	16'3	7'	150	208	172
L. Capitan, Ply, IB	Rnbt	17'3	6'7	165	190	160
Hot Rod, Ply, IB	Rnbt	16'6	6'11	300	195	175
Dragster, Ply, IB	Rnbt	18'4	7'1	300	285	235
Mist Miss, Ply, IB	Rnbt	18'2	7'1	165	193	180
Happy Hours, Ply, IB	Cr	18'7	7'10	125	210	170
Albert E. Ply, IB	Cr	20'7	7'10	95	225	225
Shee Two, Ply, IB	Cr	21'10	8'	125	300	250
Islander, Ply, IB	Cr	24'11	9'8	215	525	350
Prices are for frame kits. Complete catalog of boat plans, patterns and kits available from builder, 50c.						
● See advertisement on this page						
CHARLES HANKINS & SONS, 504 Grand Central Ave., Lavallette, N. J.						
Hankins 22', Ced Lap (Hull)	Sea Sk	22'	8'	150	1000	810
Hankins 24', Ced Lap (Hull)	Sea Sk	24'	8'6	175	1200	865
Hankins 26', Ced Lap (Hull)	Sea Sk	26'	9'4	200	1500	1050
Hankins 28', Ced Lap (Hull)	Sea Sk	28'	10'	275	1800	1250
Hankins 30', Ced Lap (Hull)	Sea Sk	30'	10'6	300	2000	1470
Hankins 32', Ced Lap (Hull)	Sea Sk	32'	11'	500	2500	1800
All models for inboard power.						
HARBOR HULLS, INC., Oak Harbor, Ohio						
Anderson Hull, Lap, OB	Sk	16'	6'	—	—	—
Contact builder for complete specifications and prices.						
● HOLDEN LAMINATED PLASTICS CO., 913 West St., Annapolis, Md.						
Penguin, FG	(See Class-boat description)					*290
*Less sails.						
● See advertisement on page 80						
HULT CRAFT BOAT WORKS, Wausa, Neb.						
Model C, Mld Ply, OB	Rnbt	12'6	5'3	40	340	310
Model T, Mld Ply, OB	Rnbt	14'6	5'4	60	360	330
Model TW*, Mld Ply, OB	Rnbt	14'6	5'4	75	380	350
Model O, Mld Ply, OB	Rnbt	15'6	5'6	80	380	385
Model OW*, Mld Ply, OB	Rnbt	15'6	5'6	80	400	405
Model Q, Mld Ply, OB	Rnbt	16'7	6'	80	520	478
Model QW*, Mld Ply, OB	Rnbt	16'7	6'	80	550	498
*Self-bailing well.						
Prices are for kit complete with molded hull and parts ready for assembly.						
HYDROCRAFT, P. O. Box 3381, San Diego 3, Calif.						
Sea Cat 8, Ply, (Pre-fitted kit)	Catmrn Sailboat	8'	4'	—	45	*185
Hydroplay, Ply, (Pre-fitted Kit)	Catmrn Rnbt	9'	4'6	15	65	220
Hydroplay, Ply, (Pre-fitted Kit)	Catmrn Rnbt	12'	6'	35	125	285
Sea Cat 18, FG, (Hull)	Catmrn Sailboat	18'4	10'	—	250	*850
Sea Cat 22, FG, (Hull)	Catmrn Sailboat	22'6	12'	25	450	*1400
Sea Cat, Ply & FG, (Pre-fitted Frame Kit)	Catmrn Cr	35'	15'6	250	3000	3200 up
*Less sails.						
● INLAND SEAS BOAT CO., 2035 First St., Sandusky, Ohio (Steel-Clipper)						
Steel hulls, completely built, for 24, 26, 29, 32, 36, and 42' inboard cruisers. Contact builder for specifications and prices.						
● See advertisement on page 53						
JENSEN WENCK MARINE CORP., 421 N. Prairie Ave., Hawthorne, Calif.						
Calif. 24, FG (Hull, Deck, Cabin Mast, CB, & Ballast)	Sloop	24'	8'	—	2500	*3575
*Less sails.						
H. MORTON JONES, 2068 N. Bay Road, Miami Beach, Fla. (Cruising Catamarans)						
Polycat, Ply/FG Bottom	Catmrn Sailboat	18'	8'	—	—	900
LUGER INDUSTRIES, INC., 9200 Access Rd., Minneapolis 20, Minn.						
Pram	Pram	8'	4'	—	100	41
Kingfisher	Util	11'6	3'10	10	130	65
Aqua Skipper	Dgy	10'	3'6	16	80	59
Vagabond	Rnbt	13'7	4'8	40	195	149
Sportsman, Fishing	Util	11'7	4'6	30	160	114
Cadet	Rnbt	11'5	5'2	35	205	129
Invader	Rnbt	11'5	5'2	35	205	149
Royale	Rnbt	11'7	4'6	30	200	119
Pacemaker	Rnbt	11'7	4'6	30	200	126
Regal	Rnbt	11'7	4'6	30	200	124
Catalina	Rnbt	11'7	4'6	30	200	134
Riviera	Rnbt	11'7	4'6	30	200	139
Sportster	Rnbt	13'7	4'8	40	230	154
Ranger	Rnbt	13'7	4'8	40	230	164
Commander	Rnbt	13'7	4'8	40	230	159
Capri	Rnbt	13'7	4'8	40	230	168
Holiday	Rnbt	13'7	4'8	40	230	174
Monterey	Rnbt	13'7	4'8	40	230	176
Premier	Rnbt	13'5	5'4	40	250	179
Coronet	Rnbt	13'5	5'4	40	250	164
Citation	Rnbt	13'5	5'4	40	250	189
Corsair	Rnbt	13'4	5'10	60	375	184
El Capitan	Rnbt	13'4	5'10	60	375	199
Chieftain	Rnbt	13'4	5'10	60	375	209
Spitfire	Rnbt	13'3	5'11	60	320	174
Lafayette	Rnbt	13'3	5'11	60	320	189
Matador	Rnbt	13'3	5'11	60	320	199
Barracuda	Rnbt	15'2	5'10	50	385	199
Biscayne	Rnbt	15'2	5'10	50	385	214
Newport	Rnbt	15'2	5'10	50	385	224
Lancer	Rnbt	15'4	5'11	60	400	219
El Dorado	Rnbt	15'4	5'11	60	400	234
Fleetwood	Rnbt	15'4	5'11	60	400	244
Fiesta	Rnbt	15'2	6'8	70	440	279

GET THIS 80-PAGE CATALOG SHOWING OVER 35 BUILD-IT-YOURSELF POWER BOATS!...

Inboard & outboard runabouts, cabin cruisers, dragsters & a new RUFF-KUT-KIT (a precut kit which includes everything to build a 13' runabout for only $199.99). . . . all are shown in this big new "GLEN L CATALOG".

All Boats Designed by a Naval Architect With Plans, Patterns & Frame Kits Specially Prepared for Amateur Builders. Another added feature illustrated is this fast, sturdy 14' power catamaran, the Jet Cat. Available as Plan Set with full size patterns & step-by-step photos: $20. Frame Kit with complete Plan Set: $120.

SEND FOR YOUR CATALOG TODAY—ONLY 50¢

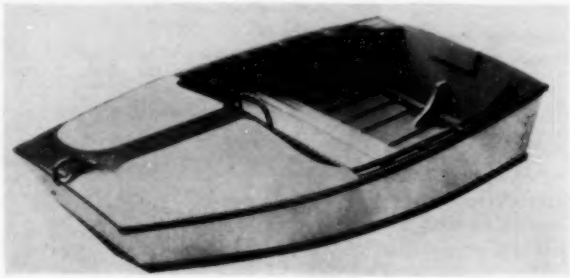
GLEN L 9152 I Rosecrans Bellflower, Calif.

This 26' steel cruiser is available in three stages: complete except for painting; less cabin interior; or hull only (Douglas Scott Development Corp. "Navigator")

Fiberglass kit (inset) and completed 16' boat. Colors are bonded in, parts assembled with bonding kit (Luger Ind.)

Professional-looking runabout can be built with your own wood from cutting templates provided, or assembled from ready-cut parts (Glen L. Designs 13' "Tuffy")

Among the class boats available in kit form is the Rhodes Bantam (right) (Gibbs Boat Co.)



Roberts Industries offers this 8' "Skimmar" as a kit or ready to paint

Model, Material and Construction	Type	LOA	Beam	Hp	Shpg Wgt	Cost FOB $
LUGER Cont'd						
Corsican	Rnbt	15'2	6'8	70	440	284
Centurian	Rnbt	15'2	6'8	70	440	299
Del Rio	Cr	15'2	6'8	70	575	459
Nassau	Cr	17'2	7'9	80	755	399
Bermuda	Cr	17'2	7'9	80	840	499
Malibu	Cr	17'2	7'9	80	875	544
Havana	Cr	17'2	7'9	80	770	474
Vera Cruz	Cr	17'2	7'9	80	870	559
Saratoga	Cr	17'2	7'9	80	870	599
Casa Loma	Cr	17'2	7'9	80	870	589
All of above kits are marine plywood, precision factory-machined, shaped, drilled, marked, assembled and cut to length. Above boats are outboard models.						
LeSabre, FG, OB	Rnbt	13'9	5'8	60	410	498
Jaguar, FG, OB	Rnbt	13'9	5'8	60	400	484
Javelin, FG, OB	Rnbt	13'9	5'8	60	395	479
Interceptor, FG, OB	Rnbt	13'9	5'8	60	380	459
Marauder, FG, OB	Rnbt	13'9	5'8	60	380	439
LeContinental, FG, OB	Rnbt	15'6	6'1	70	450	597
Royal Lancer, FG, OB	Rnbt	15'6	6'1	70	435	479
Sierra, FG, OB	Rnbt	15'6	6'1	70	405	529
Californian, FG, OB	Rnbt	15'6	6'1	70	425	548
Skylark, FG, OB	Rnbt	15'6	6'1	70	400	509
Flying Cloud, FG	Sailboat	14'6	3'	—	105	299
All prices include freight prepaid within the Continental U. S.						
MARITIME PLASTICS, INC., Box 166, Grabill, Ind.						
Inland Cat, FG (Pre-cut deck parts & Pre-fabricated hull and CB well)	(See Class-boat description)				435	*795
*Price includes dacron sail.						
MIDLAND BOAT CO., Oakwood Park Rd., Syracuse, Ind.						
8' Pram, Ply	Pram	7'11	4'	3	87	49
MIDWEST HYDROFIN CO., Box 36, Pittsburg, Kan.						
Hydrofin Kit, FG, will fit any boat 12 to 18', $675.						
● MOUNT DESERT YACHT YARD, INC., Mount Desert, Me.						
Amphibi-Ette, Ply & Ced, Semi-finished	(See Class-boat description)				2000	1650
Amphibi-Con, Ced Strip, Semi-finished	(See Class-boat description)				2500	1995
Controversy 28, Ced Strip, Hull	*A, Slp	28'5	8'6	25	—	4990
● See advertisement on page 68						
NICKELS AND HOLMAN, 2426 S. Long Lake Rd., Fenton, Mich.						
Lightning, Plkd, Frames	(See Class-boat description)				235	*235
*Less sail. Also available as complete kit, $1095.						

Model, Material and Construction	Type	LOA	Beam	Hp	Shpg Wgt	Cost FOB $
O'CONNOR LUMBER CO., 100 Howe Rd., Cuyahoga Falls, Ohio						
Mark 6 or 9, OB, FG Hull, Pre-cut wood parts	Rnbt	14'8	5'3	60	600	371
● GEORGE O'DAY ASSOC. INC., 9 Newberry St., Boston 16, Mass. (Marscot)						
Firefly, Wood, (2/3 finished)	(See Class-boat description)				200	*565
Cadet, Wood, (1/3 finished)	(See Class-boat description)				160	*175
Atalanta, Wood, (2/3 finished)	(See Class-boat description)				2000	*2200
*Less sails.						
● See advertisement on page 71						
PACIFIC NORTHWEST BOAT WORKS, Airport Way & Oregon St., Seattle 8, Wash.						
Penguin, FG Hull	(See Class-boat description)					354
PARADISE CRAFTSMEN, 831 Rt. 70, Laurelton, N. J.						
Paradise, Lap, IB, Hull	Sea Sk	23'	9'6	150	1100	1175
Paradise, Lap, IB, Hull	Sea Sk	27'	11'	250	1400	1625
Paradise, Lap, IB, Hull	Sea Sk	31'	12'	T225	1500	2100
PLEASURE CRAFT, INC., 290 River Rd., N. Arlington, N. J.						
Holiday, Mhg Ply, IB, Hull	Sk or Cr	19'	7'	—	—	490
Sportman, Mhg Ply, IB, Hull	Sk or Cr	23'	8'4	—	—	695
Fisherman, Mhg Ply, IB, Hull	Sk or Cr	26'	9'4	—	—	990
Skiff or Cruiser, Mhg Ply, IB Double-planked Hull	Sk or Cr	28'	9'7	—	—	1390
● REBCATS, 2727 29th St., N.W., Washington 8, D. C.						
Swift, Mld Ply with Ply or FG Hull	Catmrn Sailboat	14'6	5'10	—	350	750
Cougar, Mld Ply with Ply or FG Hull	Catmrn Sailboat	17'9	7'11	—	500	1425
Cougar kits also available in various combinations ranging from hulls and plans to complete kit above. Prices start around $300.						
● See advertisement on page 89						
THE RIEHL MFG. CO., Box 381, Port Clinton, Ohio. (Clinton Boats)						
Clinton Hulls, Steel, 18, 21, and 25', $700 to $1450.						
ROBERTS INDUSTRIES, INC., 29 Post Rd., Branford, Conn. (Sea Shell)						
Skimmer, Ply	Planing Pram	8'	3'8	7-1/2	105	98
Sea Shell Std, Ply	Pram	8'	4'	3	90	59
Sea Shell Dlx, Ply	Pram	8'	4'	3	80	82
Sea Shell, King Size, Ply	Pram	10'	4'8	5	135	90
Sailing Sea Shell, Std, Ply	Pram Sailboat	8'	4'	—	130	*124
Sailing Sea Shell, Dlx, Ply	Pram Sailboat	8'	4'	—	120	*147

Model, Material and Construction	Type	LOA	Beam	Hp	Shpg. Wgt	Cost FOB $
ROBERTS, Cont'd.						
Sailing King Size Sea Shell Ply	Pram Sailboat	10'	4'8	—	175	*155
Conversion kit for prams	—	—	—	—	—	*65
Penguin Mhg Ply	(See Class-boat description)				200	*285
Blue Jay, Mhg Ply	(See Class-boat description)				300	*399
*Less sail.						
Kits have all parts cut, shaped, and beveled; frames assembled.						
● *See advertisement on this page*						
DOUGLAS SCOTT DEVELOPMENT CORP., 3931 W. 150th St., Cleveland, Ohio (Scott Cruiser)						
Navigator Mark I, IB, Steel, Drive-Away condition, unpainted	Cr	25'11	8'8	200	5500	5995
Navigator Mark II, Steel, Drive-Away condition, unpainted, less cabin interior	—	—	—	—	5300	5295
Navigator Mark III, Steel, Hull only	—	—	—	—	2500	1495
● **SIDDONS & SINDLE, INC., Central Ave., Island Heights, N. J.**						
Jet 14, Mld Ply	(See Class-boat description)				—	260 up
Nomad, Mld Ply	Sloop	20'	7'2	10	—	795 up
Kits come in various stages of construction.						
● *See advertisement on page 54*						
● **SOCK BOAT CORP., Cold Spring Harbor, N. Y.**						
#66, FG	Dgy	6'6	3'10	3-1/2	75	89
86, FG	Dgy	8'6	4'1	5	125	125
106, FG	Dgy	10'6	4'3	7-1/2	550	179
126, FG	Dgy	12'6	4'6	10	225	209
Sock Sailor, FG	Sailing Dgy	10'6	4'3	—	225	399
Sock Sailor, FG	Sailing Dgy	12'6	4'6	—	275	429
MK-9, FG	Rnbt	14'3	5'2	40	350	395
Complete kit for making fiberglass boat.						
● *See advertisement on page 106*						
STAMM BOAT CO., Box 25, Wis. (Fibre-Jet)						
DN-60, Ply	Ice Boat	12'	8'	—	—	*235
*Price does not include fittings, sail, or runners.						
● **SURFLINER CORP., Lake Wales, Fla.**						
Melody, Ply	A Ywl	33'6	8'6	—	—	1995
Base kit includes frames, keel and rudder, fiberglass hatches, and cabin sides.						
● *See advertisement on page 73*						
TAFT MARINE WOODCRAFT, 636 39th Ave., N.E., Minneapolis 21, Minn.						
110, Ply	Pram	8'	3'5	5	100	42
110-S, Ply	Sailing Pram	8'	3'5	—	98	99
50, Ply, OB	Rowboat	12'	4'	8	140	64
200 Sport Boat, Ply OB	Util	12'	4'6	15	160	104
210-S, Ply, OB	Rnbt	12'	4'6	25	195	95
410-S, Ply, OB	Rnbt	14'	4'8	40	240	129
210, Ply, OB	Rnbt	12'	4'6	25	195	110
210-R, Ply, OB	Rnbt	12'	4'6	25	200	120
210-D, Ply OB	Rnbt	12'	4'6	25	200	115
210-56, Ply, OB	Rnbt	12'	4'6	25	200	114
410-44, Ply, OB	Rnbt	14'	4'8	40	230	142
410-56, Ply, OB	Rnbt	14'	4'8	40	240	146
410-56D, Ply, OB	Rnbt	14'	4'8	40	240	150
410-56R, Ply, OB	Rnbt	14'	4'8	40	240	156
500 Raceabout, Ply, OB	Rnbt	14'	5'11	75	296	199
505 Raceabout, Ply, OB	Rnbt	14'	5'11	75	290	189
1000, Ply, OB	Catmrn	14'	6'8	T45	415	279
600 Raceabout, Ply, OB	Rnbt	16'	5'11	75	350	229
950 Offshore, Ply, OB	Cr	18'	7'1	120	748	399
960 Offshore, Ply, IB	Cr	18'	7'1	200	748	440
955 Offshore, Ply, OB	Cr	18'	7'1	120	748	375
925, Ply, OB	Cr	18'	7'1	120	750	455
920, Ply OB	Cr	18'	7'1	120	770	465
975, Ply, OB	Cr	18'	7'10	120	740	475
990, Ply, OB	Cr	18'	7'1	120	840	520
995, Ply, OB	Cr	18'	7'1	120	840	490
900, Ply, OB	Cab Cr	18'	7'1	120	839	545
TERRA-MARINA MFG. CO., INC., 2214 Washington Ave., Houston 10, Tex.						
Terra-Marina D Amphibious Hull, Steel, plus axle assembly & Tires	Hsbt	25'10	8'	75	1840	985
Terra-Marina E. Hull, as above	Hsbt	31'1	8'	75	2200	1185
THEAKSTON CORP., P. O. Box 598, Denison, Tex.						
Moulded mahogany boat hulls, 12 to 18'. Contact builder for complete specifications and prices.						
A. R. TRUE, INC., 10 Merrill St., Amesbury, Mass.						
Lightning, Plkd	(See Class-boat description)				800	878
HAROLD TURNER, Parker River, Newbury, Mass. (Turnabout)						
Turnabout, Ply	(See Class-boat description)				250	269
Includes completed frames, all wood parts, sail and hardware.						
U-MAK-IT PRODS., P. O. Box 569, Deland, Fla.						
Jo Jo, Ply	Pram	8'	4'	—	—	49
Jo Jo, Ply	Sailing Pram	8'	4'	—	—	91
Pal, Ply, OB	Rowboat	12'	4'	—	117	69
Fisherman's Special, Ply, OB	Rowboat	13'10	4'4	—	175	85
Lapstrake Mod 14SK-U, OB	Util	14'6	5'6	—	361	226
Kingfish Lap Model 14SK-K, OB	Rnbt	14'6	5'6	—	361	236
Monterey, Lap Model 14SK-M, OB	Rnbt	14'6	5'6	—	371	246

ROBERTS
THE PACE-SETTER IN CLASS BOATS

Roberts 13'6" BLUE JAY

Roberts 11'9" PENGUIN

ROBERTS—known and respected wherever a sail is raised.

Build it yourself the ROBERTS way with a BLUE JAY or PENGUIN KIT—so simple to construct with only a minimum amount of work. Kits consist of pre-cut, beveled parts with assembled transoms and frames, complete with detailed instructions . . . and, as any sailor will tell you, makes into a truly championship craft.

Complete water-ready BLUE JAYS and PENGUINS, precision built and finished with the miracle Epoxy-resin paint.

Roberts now offers the new, class-approved FIBERGLASS PENGUIN.

Write for your FREE catalogue which also includes specifications on the DOLPHIN (sailing surfboard), the 8' rowing and sailing prams, sail conversion kit and 8' Skimmer (planing pram). Dealer inquiries invited.

ROBERTS INDUSTRIES, INC.
55 Post Road, Branford, Connecticut

Culver Craft's "Ski Tow" model has been designed to be built of sheet plywood. Outboard motors to 60 hp. can be used for power

McKEAN BLUE JAYS

Designed by
Sparkman & Stephens

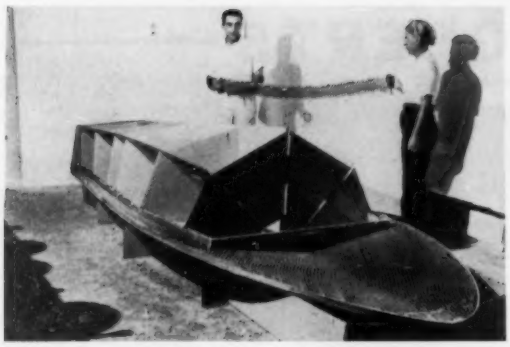
Painstaking Craftsmanship and quality materials are only two of the reasons why half of the Blue Jays afloat are McKean Blue Jays. Join the fastest growing, safest sailboat class in the country.

Handicrafted "Fledgling" Blue Jay Kit with hull assembled from $525.

"Conqueror," Blue Jay complete with sails $997.

Write for complete information and prices:

VINKERS BOAT CO., INC.
624 Fenimore Rd., Mamaroneck, N. Y. OWens 8-5630

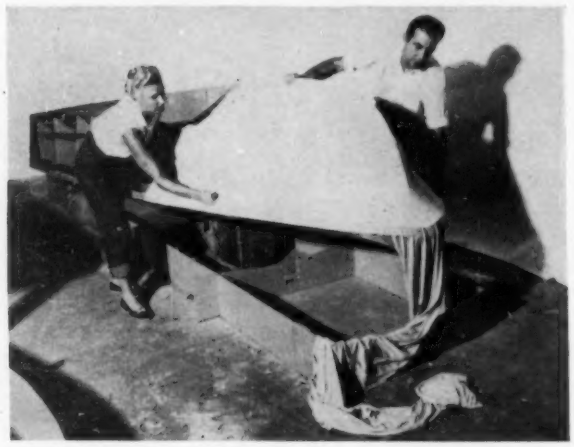


Newest development in kits is fiberglass "Sock Boat." Cardboard framing has been set up, mahogany decking has been laid and trimmed, rail has been secured around deck and now honeycomb reinforcing is applied with fiberglass and resin

After final coat of resin containing pigment is applied, surface is sanded and buffed. Cardboard jig is then ripped out of boat (right)

Installation of hardware, motor and controls finishes the boat (Sock Boat Corp.)

Bow jig is taped in place and seat installed (under cat). Bevelled ends of seat will be molded to sides



One-way-stretch cotton jersey "sock" is drawn over jig. This is resin covered and cures to drum head firmness

Two layers of glass roving and one of smooth, tough finishing cloth are applied with brushed-on resin, allowing time for curing between layers

Model, Material, and Construction Type		LOA	Beam	Hp	Shpg Wgt	Cost FOB $
U-MAK-IT, Cont'd						
Imperial Lap Model 14SK-1, OB	Rnbt	14'6	5'6	—	385	256
Texan Lap, IB or OB	Skiff	19'1	6'11	—	850	481
Atomic OB, V-14, Ply	Rnbt	13'9	4'9	—	237	135
Atomic OB, V-14D, Ply	Rnbt	13'9	4'9	—	237	145
Atomic OB, V-16, Ply	Rnbt	16'	4'10	—	309	175
Atomic OB, V-14 Sea, Ply	Rnbt	14'	5'6	—	331	189
Atomic OB, V-14 Sea-D, Ply	Rnbt	14'	5'6	—	358	199
Olympia OB, Ply, F-17	Day Cr	17'4	6'10	—	—	369
Olympia, Mod F-18, OB or IB	Util	19'3	6'11	—	762	423
Flying Cloud, OB or IB, Ply	Cr	19'3	6'11	—	—	*343
Olympia Mod F-21, OB or IB, Ply	Util	22'1	7'	—	923	526
Flying Cloud 21, OB or IB, Ply	Cr	22'1	7'	—	—	*446
Olympia Mod F-23, OB or IB, Ply	Util	24'	7'10	—	1160	596
Zephyr, IB, Ply	Cr	24'	7'10	—	—	*516
Pram, FG	Pram	8'	4'2	—	—	89
E-12, FG	Rowboat	12'	4'2	—	103	118
E-14, FG	Rowboat	14'1	4'7	—	145	129
E-14 Sea, FG	Rnbt	14'	5'8	—	287	286
E-17, FG, Dlx	Rnbt	16'	6'9	—	472	398
*Hull kit.						
For complete catalog 50c contact builder.						
U. S. MOLDED SHAPES, INC., 640 Market, S.W., Grand Rapids 2, Mich.						
Dingy, 4 ply	Dgy	9'	4'1	3	37	106
Duck Boat, 4 ply	Dbl ended	12'	3'6	1-1/2	35	109
Swan, 5-ply, smooth, half or full lap, OB	Rnbt	13'6	5'6	35	100	178 up
Gull, 5-ply, smooth or half lap, OB	Rnbt	14'	5'	35	100	185 up
Swan, 5-ply, smooth, half or full lap, OB	Rnbt	14'6	5'9	50	115	207 up
Petrel, 5-ply, smooth or half lap; 6-ply smooth or half lap, IB or OB	Rnbt	15'	5'10	—	115	214 up
Swan, 6-ply, smooth half or full lap, IB or OB	Rnbt	16'6	6'4	—	145	304 up
Widgeon, 6-ply, smooth or half lap, 7-ply, smooth or half lap, IB or OB	Rnbt	17'	7'2	—	175	330 up
Kingfisher, 7-ply, smooth or half lap	—	19'	—	—	—	498 up
Albatross, 7-ply, smooth half lap	—	21'	—	—	—	610 up
Sea Swallow, 8-ply, smooth, or half lap, IB	—	24'	—	—	—	778 up
● VINKERS BOAT CO., INC., 180 E. Prospect Ave., Mamaroneck, N. Y. (McKean)						
Fledgling Blue Jay, Mhg Oak & Spruce	(See Blue Jay Class-boat description)					*600
*Less sails.						
● See advertisement on page 107						
WELLSON BOATS, Naugatuck, Conn.						
GO-Devil Sponson Hydroplane, Ply, OB	Rnbt	8'	4	15	100	99
JOHN M. WOOD, JR., Island Heights, N. J.						
Hobeycraft, Mld Mhg Ply, Ob	Rnbt	14'6	5'6	35	400	390
ZIP SLOOPS, INC., 1580 N.E. 125th St., N. Miami, Fla.						
Zip, Ply	Slp	16'	6'	—	—	695–895

- **What's New**
- **Engine vs. Hull**

The 1960 Models

For a few seasons past exciting jumps in power have been the main features of each year's new engines. The trend continues, but it appears that horsepower ratings are approaching a plateau.

Johnson and Evinrude have increased their top-power engine from 50 to 75 hp.—a significant 50% rise. This has been accomplished mainly by increasing the bore of their V-4 cylinders from 3" to 3⅜", giving them the largest barrels of any current production outboard and a corresponding displacement of 89.46 cubic inches. It appears that other improvements have also been made, such as in carburetion, breathing, and compression ratio, for the reason that engine "inches" (displacement) are producing more power than before. For example, last year's 50 hp. engines developed about .7 hp. for each of their 70.7 cubic inches; whereas today each cubic inch of cylinder volume is turning out over .8 hp. To take the human element out of engine starting, they have also adopted an automatic choke which operates in the same manner as those in our automobiles.

By coming out with a larger bore they have also increased the power of their large twin-cylinder engines from 35 to 40 hp.

While Kiekhaefer Corp. has raised their highest power only about 14%, they had the most to begin with and still are tops with 80 hp. Their new powerhouse, the Merc 800, retains the six-cylinders-in-line form, with displacement raised to 76 cubic inches. As before, the power produced is better than one hp. per cubic inch of cylinder displacement and the engine weight vs. horsepower ratio is low.

Kiekhaefer has also brought out a "Sportmaster" lower unit, which is intermediate between the needle-nosed "Quicksilver" unit used for racing and the standard "Fleetmaster" all-purpose heavy-duty lower unit, for their 70 and 80 hp. motors. The "Sportmaster" is intended for light, fast runabouts designed for speed. Both the "Sportmaster" and the "Fleetmaster" lower units incorporate the engine exhaust outlet in the propeller hub.

McCulloch Corp. has increased horsepower in only one model, a new 12 hp. motor taking place of their previous 10 hp. unit. However, they have introduced a new 7.5 hp. "Fisherman" with some interesting features. Chief among these is extremely light weight—25 lbs. less than the 1959 model of the same horsepower. The new motor is approximately 30" long—seven inches shorter than 1959 models. A "weed-cutting" propeller has sweptback blades, and there is a contoured piece on the gear housing against which weeds are sheared off.

Gale products, which until this year has limited production to one and two-cylinder motors, has taken the jump into the V-4 cylinder field with their 60 hp. "V-Sovereign." This motor has a displacement of 70.7 cu. in. and features thermostatically-controlled cooling. In their Buccaneer line of smaller motors, the 12 hp. model has been replaced by a 15 hp. unit.

Matching The Engine & Hull

Just any motor will not serve with any hull. It is important that they be matched. First of all, it is necessary to follow the recommendation of the boatbuilder as to the horsepower. If the motor is of lower power than that recommended, the boat may be sluggish and lack the performance of which it is capable. Furthermore, the boat may not be able to push through adverse conditions of high wind and sea, and maneuvering can be uncertain. On the other hand, too powerful a motor will impose a strain on the boat which it was not engineered to stand; and the hull may be too heavily weighted for safety. The excess horsepower may not make the boat go much faster than normal power, because each boat is designed for a certain maximum speed, and the few miles per hour extra which may be realized will be gained at the hazard of possibly capsizing. In an overpowered boat you can lose control so quickly that nothing can be done about it.

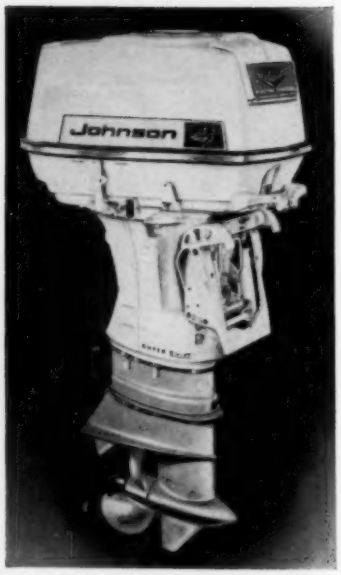
The engine horsepower rating is not the only factor. The horsepower an engine actually delivers depends upon how hard you are making it work, as well as upon its size. A giant-size engine will produce only pygmy power if it isn't allowed to knuckle down to the job. An engine performs its work through the propeller; accordingly, the propeller must be matched to the boat and engine.

Some of the new, higher horsepower motors are shipped by the manufacturer without propellers. The dealer installs a propeller matched to the customer's boat at the time of sale.

All other motors are sold with compromise propellers that have a diameter and pitch which will serve on the average runabout. Now, if your boat corresponds to the "average runabout" in weight and operating speed, the standard propeller should serve better than any other. You can tell if the match is satisfactory by measuring the engine speed with a

Mercury 80 hp. Merc 800, 6 cylinders-in-line (Kiekhaefer)

Starflite II, 75 hp., four-cylinder V-type motor (Evinrude)



Super Sea Horse V-75 four-cylinder motor (Johnson)

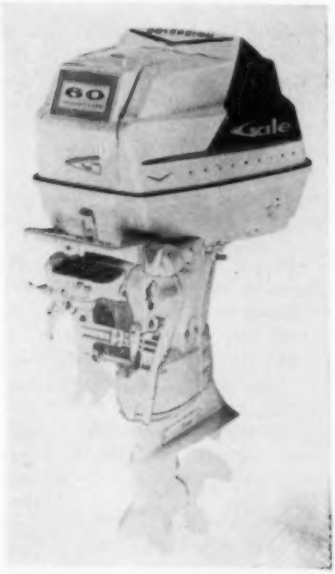
tachometer. When the throttle is opened wide the engine should develop its rated revolution speed; and at this point you can assume that rated power is being developed.

However, if engine r.p.m.'s are decidedly low, the engine is actually producing only a part of the power of which it is capable. For example, if the engine turns only two-thirds of its rated speed, you can figure that you are getting only about two-thirds of the horsepower potential of the engine. Boat performance will suffer and "lugging" an engine does not do it any good. The trouble in this case is that the boat is too heavy and slow for the propeller and engine combination. The cure is to install a propeller designed to turn faster at the speed your boat should attain.

It may be found that the engine runs faster than it should. This is an indication of mismatch in the other direction, and the propeller should be changed to one which will load the engine down to its proper operating speed.

An example of the former trouble might be found in the case of a heavy cruiser or houseboat; the latter condition might occur with an extra-light high-speed runabout.

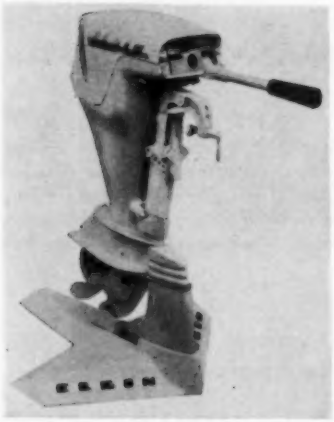
A mechanic can install the proper propeller on your motor if your boat is not suited to the standard wheel. Some engine manufacturers offer optional propellers for their motors; in other cases, it is necessary to obtain one made by a propeller manufacturer. In either case, make sure that your propeller is right for the engine and the boat. Otherwise, you will never get the kind of operation you should. When you buy your boat and motor is the best time to check into this matter. If at all possible, take a test ride with a tachometer on the motor.



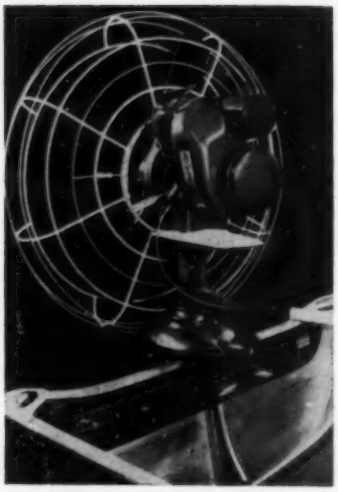
V-Sovereign, 60 hp. four-cylinder V-type motor (Gale Products)

Scott 7½ hp. Fisherman, two cylinders (McCulloch)

Oliver 35 hp. two-cylinder motor (Oliver)



Elgin 7½ hp. two cylinder motor (Sears-Roebuck)



Dragonfly 5 hp. one-cylinder air-propeller motor (Robertson-Hedges)

22 hp. Merc has underwater exhaust through propeller hub, automatic transmission and low trolling speed (Kiekhaefer Corp.)

OUTBOARD MOTORS

All engines watercooled, two-stroke cycle, unless otherwise noted.

Model	HP	Rated RPM	No. Cyl.	Bore In.	Stroke In.	Disp. Cu. In.	Wgt. Lbs.	Cost FOB $
● AMERICAN MARC, INC., 1601 W. Florence Ave., Inglewood, Calif. (Amarc)								
Amarc 10*	9-1/4	3500	1**	2-5/8	2	2**	21.5	100	485
*Diesel. **Two opposed pistons in one cylinder.								
● See advertisement on page 43								
ROBERT BOOMER AGENCY, 23016 Evelyn Ave., Torrance, Calif. (Seachief)								
Cub	1-1/2	4200	1	35mm.	35mm.	34cc.	21	114
Cadet	3	4200	1	46mm.	48mm.	79.7cc.	36	154
Captain	4-1/2	4200	1	46mm.	48mm.	79.7cc.	40	205
Manufactured by Elk Marine of England, all air cooled.								
COMANCO, INC., 10401 Washington Blvd., Culver City, Calif.								
Sport Deluxe	2-1/2	5400	1	1-5/8	1-5/8	5.05	22	99
Sport Standard	2-1/2	5400	1	1-5/8	1-5/8	5.05	22	89
Deluxe Commando	2-1/2	5400	1	1-5/8	1-5/8	5.05	22	99
Standard Commando	2-1/2	5400	1	1-5/8	1-5/8	5.05	22	89
Kit	2-1/2	5400	1	1-5/8	1-5/8	5.05	22	79
All air cooled.								
● EVINRUDE MOTORS, 4143 N. 27th St., Milwaukee, Wis.								
Lightwin	3	4000	2	1-9/16	1-3/8	5.28	33	160
Ducktwin	3	4000	2	1-9/16	1-3/8	5.28	33	160
Fisherman	5.5	4000	2	1-15/16	1-1/2	8.84	55.5	235
Sportwin	10	4500	2	2-3/8	1-7/8	16.6	67	325
Fastwin	18	4500	2	2-1/2	2-3/4	22	79	395
Bigtwin	40	4500	2	3-3/16	2-3/4	43.89	129	525
Lark	40	4500	2	3-3/16	2-3/4	43.89	139	640
Starflite	75	4500	4	3-3/8	2-1/2	89.46	216	895
Note: Weight less fuel tank but includes propeller. Fuel tank weight for all models except Lightwin is 12 lb.								
● See advertisement on Back Cover								
● GALE PRODUCTS, Galesburg, Ill. (Buccaneer)								
Sovereign V4*	60	4500	4	3	2-1/2	70.7	205	865
Buccaneer V4 60	60	4500	4	3	2-1/2	70.7	195	770
Sovereign* 35	35	4500	2	3-1/16	2-3/4	40.5	133	605
Buccaneer 35	35	4500	2	3-1/16	2-3/4	40.5	125	500
Buccaneer* 25	25	4500	2	2-7/8	2-3/4	35.7	127	560
Buccaneer 25	25	4500	2	2-7/8	2-3/4	35.7	116	465
Buccaneer 15	15	4500	2	2-3/8	2-1/4	19.4	77	350
GALE, Cont'd.								
Buccaneer 5	5	4000	2	1-15/16	1-1/2	8.84	55	230
Buccaneer 3	3	4000	1	2-1/8	1-1/2	5.32	25	145
*Electric starting.								
● See advertisement on page 113								
● JOHNSON MOTORS, Waukegan, Ill. (Sea-Horse)								
Super Seahorse V-75	75	4500	4	3-3/8	2-1/2	89.5	216	895
Super Seahorse 40	40	4500	2	3-3/16	2-3/4	43.9	139	640
Sea-Horse 40*	40	4500	2	3-3/16	2-3/4	43.9	127	525
Sea-Horse 18	18	4500	2	2-1/2	2-1/4	22	77	395
Sea-Horse 10	10	4500	2	2-3/8	1-7/8	16.6	67	325
Sea-Horse 5-1/2	5-1/2	4000	2	1-15/16	1-1/2	8.84	55-1/2	235
Sea-Horse 3	3	4000	2	1-9/16	1-3/8	5.28	33-1/4	160
*Manual starting.								
● See advertisement on Inside Front Cover								
KIEKHAEFER, CORP., Fond du Lac, Wis. (Mercury, Quicksilver)								
Merc 60	6	6000*	2	1-3/4	1-1/2	7.2	46	235

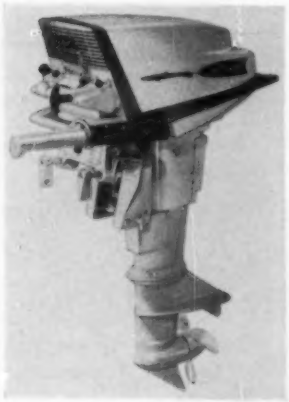
Four-cycle air-cooled outboard motor (Seapacer Corp.)

30 pound air cooled motor delivers 5 hp. (Clinton Engines Corp.)

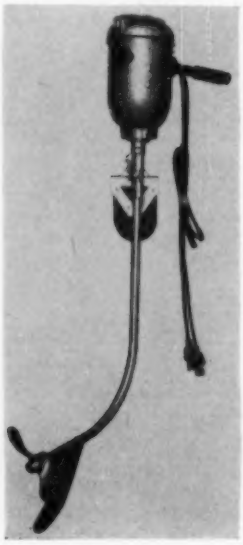
The 75 hp. Starflite II provides power for a 19-foot Glass Magic Voyager and pulls 4 water skiers. The four-cylinder motor has an automatic choke and double-action hydraulic shock absorbers (Evinrude Motors)

Model	HP	Rated RPM	No. Cyl.	Bore In.	Stroke In.	Disp. Cu. In.	Wgt. Lbs.	Cost FOB $
KIEKHAEFER, Cont'd.								
Merc 100	10	6000*	2	2-11/32	2-1/8	18.5	77	320
Merc 150	15	6000*	2	2-11/32	2-1/8	18.5	83	355
Merc 200	22	6000*	2	2-9/16	2-1/8	22	88	420
Merc 300	35	6000*	4	2-7/16	2-1/8	40	123	465
Merc 400	45	6000*	4	2-9/16	2-1/8	44	125	535
Merc 600	60	6000*	6	2-9/16	2-1/8	66	167	780
Merc 700	70	6000*	6	2-9/16	2-1/8	66	190	825
Merc 800	80	6000*	6	2-3/4	2-1/8	76	195	995
*Safe continuous rpm; not rpm at which hp is rated.								
McCULLOCH CORP., 2901 East Hennepin, Minneapolis 13, Minn. (Scott Outboards)								
Flying Scott 60 Elect.	60	4800	3	3-1/8	2-3/4	63.27	168	—
Royal Scott 40 Elect.	40	4800	2	3-1/8	2-3/4	42.18	141	—
40E Elect.	40	4800	2	3-1/8	2-3/4	42.18	141	—
40M	40	4800	2	3-1/8	2-3/4	42.18	130	—
25E Elect.	25	4800	2	2-51/64	2-7/16	29.97	118	—
25M	25	4800	2	2-51/64	2-7/16	29.97	106	—
12	12	4800	2	2-1/4	2-1/16	16.4	68	—
7.5	7.5	4500	2	1-15/16	1.7	10.0	36	—
3.6	3.6	4000	1	2-1/8	1-3/4	6.23	36	—
MARINE MOTORS, 1001 Boyce Ave., Towson 4, Md.								
Little Fisherman	3	3600	1	2-3/8	1-3/4	7.75	35	139
Engine 4-cycle, air cooled.								
MUNCIE GEAR WORKS, INC., P. O. Box 1192, Muncie, Ind. (Neptune)								
Mighty Mite	1.7	4000	1	1-9/16	1-1/2	2.87	17	94
OLIVER CORP., Outboard Motor Div., 135 Hamblin Ave., Battle Creek, Mich.								
B4 Bulldog*	35	4500	2	3-1/16	2-7/16	42.35	129	640
B4 Long Shaft Bulldog*	35	4500	2	3-1/16	2-7/16	42.35	131	655

Model	HP	Rated RPM	No. Cyl.	Bore In.	Stroke In.	Disp. Cu. In.	Wgt. Lbs.	Cost FOB $
OLIVER, Cont'd.								
K6 Manual Ranger	16	4500	2	2-1/2	2-1/32	19.94	79	380
K6L Long Shaft Ranger	16	4500	2	2-1/2	2-1/32	19.94	81	390
K6 Electric Lancer	16	4500	2	2-1/2	2-1/32	19.94	92	455
K6E Long Shaft Lancer	16	4500	2	2-1/2	2-1/32	19.94	93	465
J6 Mohawk	6	4500	2	2	1-1/2	9.42	57	240
J6 Long Shaft Mohawk	6	4500	2	2	1-1/2	9.42	59	247
*Available in counter-rotating twin units.								
SEARS ROEBUCK AND CO., 925 S. Homan Ave., Chicago, Ill. (Elgin)								
571.58241	2	4000	1	1-3/4	1-9/16	3.76	28	105
574.60000	3.6	4000	2	2-1/8	1-3/4	6.23	36	119
574.60070	7.5	4500	2	1-15/16	1-11/16	10	34	229
574.60120	12	4800	2	2-1/4	2-1/16	16.4	70	289
574.60290	25	4800	2	2-51/64	2-7/16	29.97	106	399
574.60300	25	4800	2	2-51/64	2-7/16	29.97	118	480
574.60440	40	4800	2	3-1/8	2-3/4	42.18	130	490
574.60460	40	4800	2	3-1/8	2-3/4	42.18	141	580
574.60620	60	4800	3	3-1/8	2-3/4	63.27	170	825
WEST BEND ALUMINUM CO., West Bend, Wis.								
Shrimp*	2	4000	1	1-3/4	1-9/16	3.76	28	125
"80"	8	4500	2	2-1/8	1-11/16	11.97	57	285
"120"	12	4000	2	2-3/8	2	17.72	59	325
"180"	18	4750	2	2-7/16	2.140	19.96	64	395
"250"**	25	4000	2	3	2.667	37.71	123	525
"400"	40	4750	2	3-1/8	2.750	42.18	114	515
"400"**	40	4750	2	3-1/8	2.750	42.18	123	625
"400"***	40	4750	2	3-1/8	2.750	42.18	137	685
*Air cooled.								
**Electric starter.								
***Electric starter, 25 amp. generator and battery ignition.								



Left, West Bend 18 hp. "twin" (West Bend)



Right, electric trolling motor, four speeds, flexible-shaft drive (Minn-Kota Mfg. Co.)

DETACHABLE AIR PROPELLER MOTORS

AIRBOATS, INC., 3323 N. Florissant, St. Louis 7, Mo. (Airboy)								
Model 120	2	3600	1	—	—	4.7	38	179
Model 150	5	3500	1	—	—	8	47	239
Model 90*	9	3600	1	3	3.250	22.97	115	395
*Four-stroke cycle. All motors air-cooled.								
ROBERTSON-HEDGES, INC., 1318 McGee, Kansas City, Mo. (Dragonfly)								
Model 47	2	4000	1	2	1-1/2	2.05	41	189
Model 80	4	4000	1	2-1/4	2	8	58	229
Model 81	5	4200	1	2-1/2	1-3/8	8.1	50	249

ELECTRIC TROLLING MOTORS

MINN-KOTA MFG. CO., 201 17th St. No., Moorhead, Minn.
3 models Electric Troller, $74.50, $92.50, $98.50.
Flexible shaft and gear-driven propellers.

SILVER CREEK PRECISION CORP., Silver Creek, N. Y. (Silvertrol)
Direct-drive submerged motor, $99.50.

TACKLE INDUSTRIES, 2518-20 Corbitt St., Shreveport, La. (Lejay Electroll)
Flexible shaft trolling motor, $89.50.

CONTACT THE FOLLOWING MANUFACTURERS FOR COMPLETE PRICES AND SPECIFICATIONS

ACCO POWER PRODUCTS DIV., American Chain & Cable Co., Inc., Bridgeport, Conn.
2-1/2 hp air-cooled 4-cycle convertible outboard motor and power mower.

CLINTON ENGINES CORP., Clinton, Mich.
Air-cooled outboard motor.

SEAPACER CORP., 626 West 116th, Seattle 77, Wash.
Air-cooled 4-cycle outboard motor.

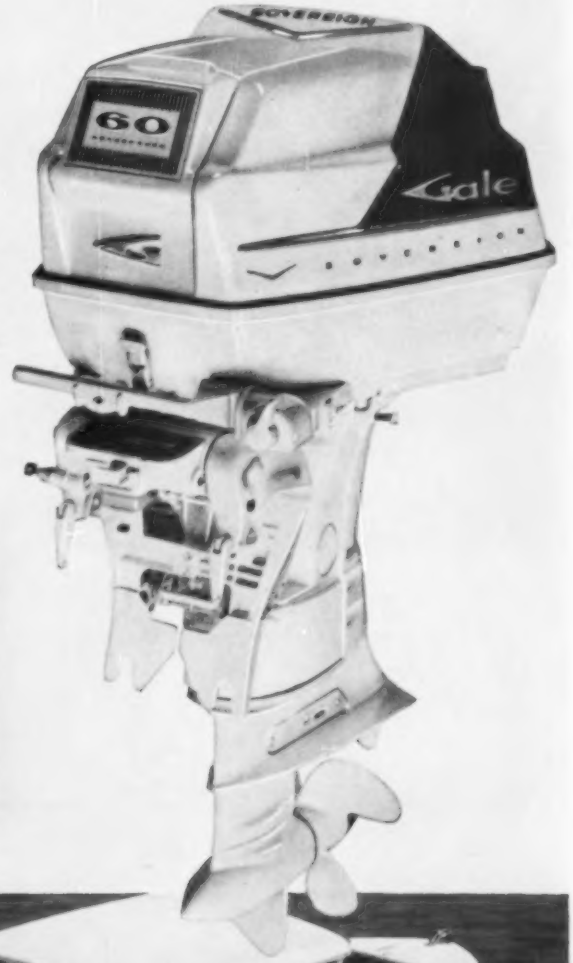
NEW FROM GALE! THE MIGHTY...

V SOVEREIGN

DELIVERS A NEW DIMENSION IN BIG-POWER SPEED AND SMOOTHNESS

Brawn and **BALANCE** in a perfect power package! Here's the thrust and zip of 60 hp...the power reserve of a deep-chested **V-BLOCK** engine. Here's smooth, flowing power to plane the heaviest cruisers, to pull a troop of skiers. Here's **QUIETNESS.** V SOVEREIGN purring power "floats" on rubber, sealed by a fiberglass cover. Rugged reliability, too! From thermostat-control to quiet anti-friction bearings, to trim, slim **"TORPEDO"** underwater unit, the new Gale V SOVEREIGN is engineered to give you maximum economy and carefree long life.

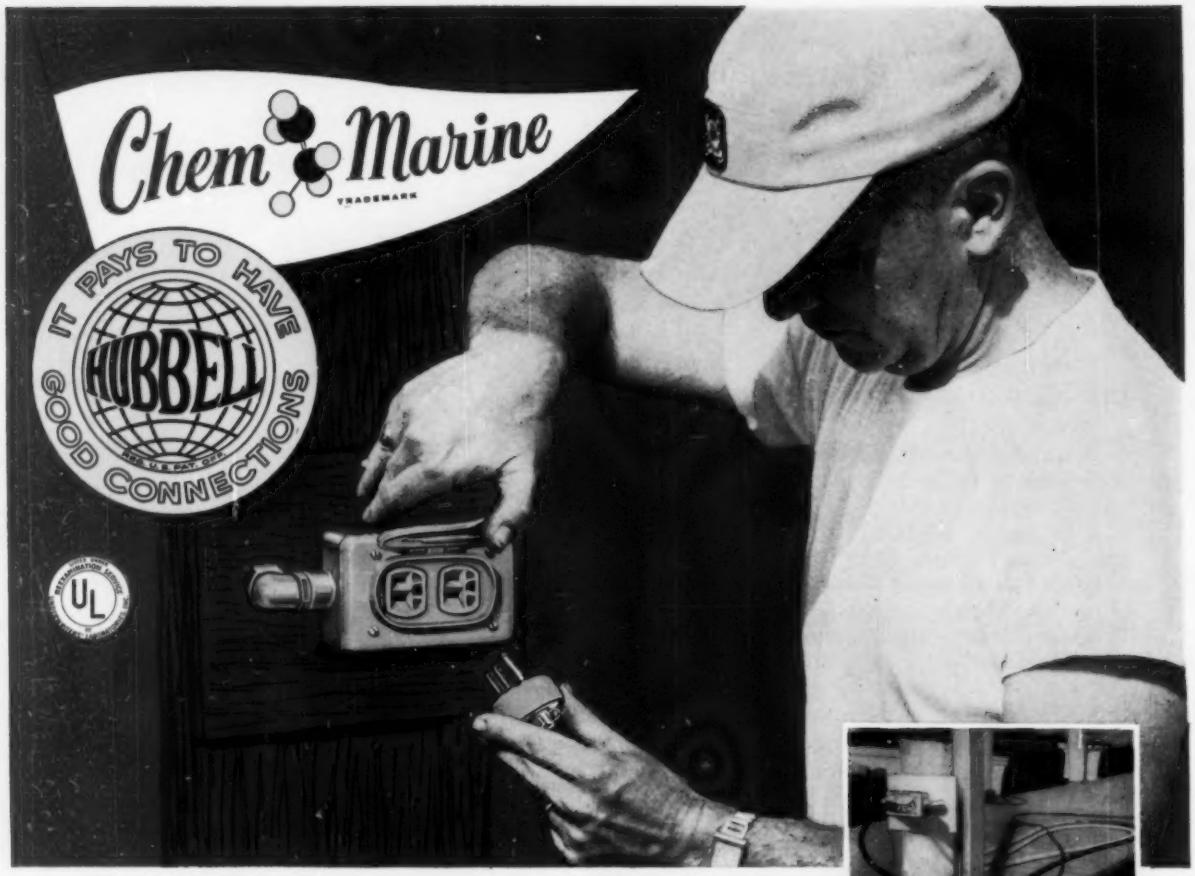
Take a look, skipper! See the new Sovereign—and Buccaneer Motors from 3 to 60 hp. Find your Gale dealer in the "Yellow Pages." Write for colorful brochure to: Gale Products, Dept. 370, Galesburg, Ill.



GET A GALE AND *GO*—ANYWHERE

Gale
OUTBOARD MOTORS

GALE PRODUCTS, GALESBURG, ILLINOIS • DIVISION OUTBOARD MARINE CORPORATION



NEW..... RUGGED WIRING DEVICES that RESIST CORROSION

In just a few months, standard wiring devices used on a boat, dock or shipyard can be eaten away by corrosive moisture or salt spray conditions. Dangerous? You bet it is! Power failures, down time, fires and accidents can result . . . not to mention costly wiring device replacements.

To answer this problem, Hubbell engineers have developed the Chem Marine Line of wiring devices, *made from special materials that resist moisture, salt spray, brine, oil, grease and most acids.*

Special Insulating Materials:

***"INSULPRENE", †"CYMEL® MELAMINE"** and **PORCELAIN**

* a Du Pont neoprene compound
† Reg. Trademark of Am. Cyanamid

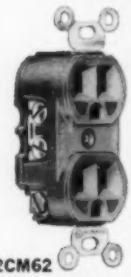
Special Metals:

***MONEL®** for cord grips and other exterior non-current carrying metal surfaces **Reg. Trademark of INCO

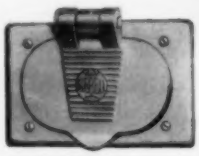
HEAVY NICKEL PLATED BRASS contacts for current carrying parts

Chem Marine is supplied in a wide variety of "Twist-Lock" and grounding devices to fit any marine application. For the utmost in safety, dependability and long life, insist on Hubbell Chem Marine—available through your Marina or Marine Dealer, or write Chem Marine Department of Harvey Hubbell Incorporated.

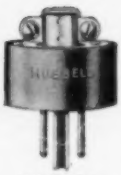
3-WIRE, 15 AMPERES, 125 VOLTS
Chem Marine Grounding Devices



52CM62
3-Wire, 15 amp., 125 volts
Melamine Duplex Grounding Receptacle



52CM11
Weatherproof Lift Cover Plate for duplex receptacles used with FS boxes

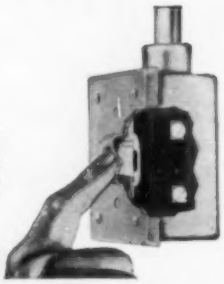


52CM67
3-Wire, 15 amp., 125 volts
"Insulprene" Grounding Cap

52CM07
3-Wire, 15 amp., 125 volts
"Insulprene" Grounding Connector Body

74CM20
Metal Weatherproof Lift Cover Plate with heavy vinyl coating for single receptacles. Shown with 73CM10 "Twist-Lock" Receptacle and mounted to standard FS box.

99CM60
"Twist-Lock" Cap shown with **"Insulprene" "Seal-Tite" Cover** 75CM31

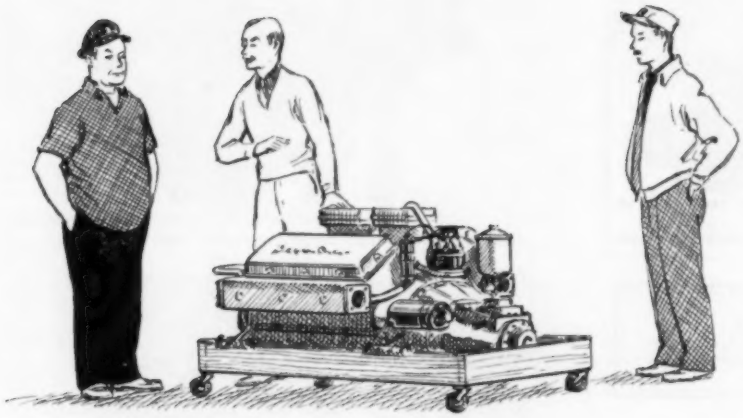


17CM51
Weatherproof "Insulprene" Plate and A.C. **"Pressswitch"** Combination.

Listed by:
Underwriters' Laboratories, Inc.

HARVEY HUBBELL, INCORPORATED

BRIDGEPORT 2, CONNECTICUT *The finest in rugged wiring devices since* **1888.**



- Size
- Horses
- Gears

What Engine for Your Boat?

SAY THAT you have a boat which needs a certain horsepower engine. Glancing through the specifications, you see that there are several engines delivering this approximate amount of power. However, the power rating for different comparable engines is not exactly the same; and the prices, weights, and sizes all vary. Which engine should you choose? This is not a simple question, and you will need to study the specifications carefully before a wise choice can be made.

The first considerations are the amount of horsepower and the engine weight that your boat is designed to accommodate. Unless you stay pretty close to these specifications you are getting in deep water. Sometimes it is possible to change these values somewhat, but in case of necessary changes it is usually advisable to obtain the advice of the architect who designed the boat. At any rate, the design of your boat dictates the neighborhood in which you must search, within a few horsepower and within a few pounds.

Now, suppose that your boat should have an engine of 100 hp. Among all of the engines available you may find only one or two that are rated at this exact horsepower. Don't let this throw you—an engine which is rated at 96 or 110 hp. can be considered just as seriously as the one which is squarely on the nose. A couple of horsepower one way or the other, in themselves, do not make much difference in boat operation.

When you have selected a number of engines that have approximately the desired horsepower, the next most important figures to examine are the rated speed in r.p.m. and the engine displacement in cubic inches. This is because the horsepower of an engine is directly related to the result of multiplying these two figures, and from them you can judge how this horsepower is developed.

The displacement figure tells how "big" the engine is and how much fuel and air it takes at a gulp. The r.p.m. figure indicates how fast it gulps. Now, a small engine can develop a high horsepower by running at high speed; conversely, a large engine can develop the same amount at lower speed. The small engine will weigh less and probably cost less than its large brother, but the large engine will have more "guts" and be able to pull better at reduced speeds. It will also probably last longer. Carried to extremes, a very light and inexpensive engine may have a high horsepower rating, but to develop all of its "horses" it is necessary for the poor thing to scream its little pistons out. Or, a very large engine may chug along sedately, developing its horsepower without strain, but the beast may be so heavy and expensive that it would be out of place in a pleasure boat. Somewhere in between, try to pick out a sensible compromise for your boat.

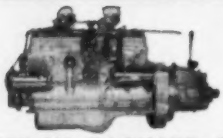
Another recommendation which the boat's designer can best supply is the diameter and pitch of the propeller that will drive your boat most efficiently. The propeller will operate properly only if it can be driven at its proper speed. Spin it too fast, and it will churn up vapor pockets in the water, or cavitate. Turn it too slowly, and the amount of work it produces will be negligible.

So, you have an engine that develops best power at one definite speed and a propeller that, likewise, works best at a certain speed. If the best propeller and engine speeds match, fine! You can couple the propeller shaft directly to the engine. However, if there is much of a difference the propeller must be coupled to the engine through gears.

On very light, high-speed boats a gear box may step up the shaft speed so the propeller turns faster than the engine. However, in pleasure boat applications, reduction gears are ordinarily used. The amount of reduction varies from a few percent up to values as high as three or four to one. That is, three or four revolutions of the engine make the propeller revolve one time. Choose the gear ratio that will make the optimum speeds of engine and propeller coincide.

For the person who wishes to delve into the matter more deeply, there are a number of other considerations, such as the engine bore and stroke, compression ratio, carburetion, etc. However, the above simple factors should give an insight as to what engine should serve your purpose best.

STOKES Amazingly Low Priced
INBOARD MARINE ENGINES



170 HP HUDSON HORNET 6
Left—First conversion for marine use of this famous American Motors engine. Factory new block with quality all new marine components. Suitable for salt or fresh water use—an outstanding motor at a truly incomparable price. Including reverse gear, only:
$625.00

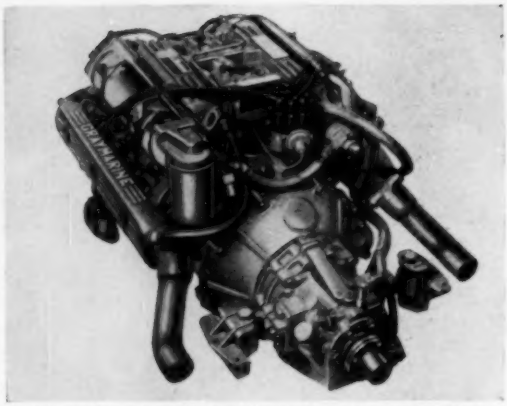
275 HP PACKARD CLIPPER
Right—Brand new Packard V-8 O.H.V. engine, Stokes converted for fresh or salt water marine use. All new parts throughout, and with choice of reverse gears—an outstanding engine, ready to install, at the unusual low price of only:
$920.00

ALSO—Conversions of other famous engines, at attractive prices. And used, rebuilt motors of all makes, sizes, kinds. Economical Stokes Conversion Kits and reverse gears for all popular engines.
SEND FOR FREE CATALOG
STOKES Marine Supply Co. DEPT. Y COLDWATER, MICH.

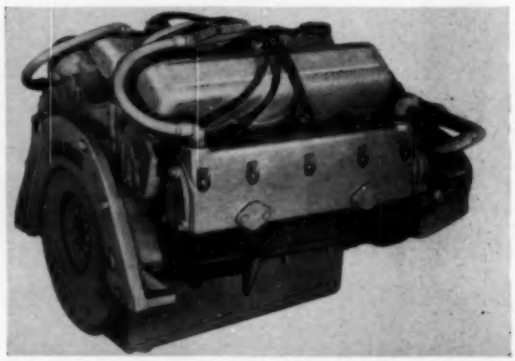
INBOARD GASOLINE ENGINES

All engines water-cooled, four-stroke cycle, unless otherwise noted. Length, weight and cost based on direct-drive basic engine. Contact manufacturer for data on gear options.

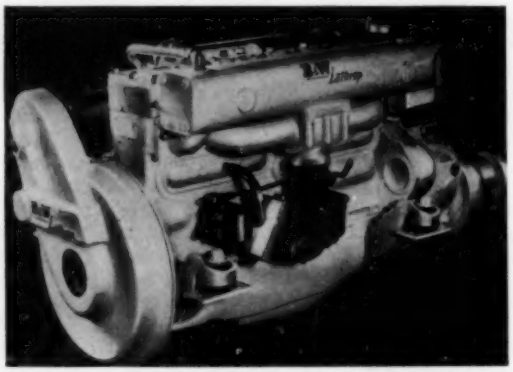
Model	Hp	Rated RPM	No. Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lbs	Cost FOB $
ARNOLT CORP., Warsaw, Ind.									
Sea-Mite	20	2800	4	2-1/2	3-1/8	61	29	281	545
BALLANTINE INDUSTRIES, 135 White Horse Pike, Absecon, N. J. (Kermath)									
Sea Pup	5	3200	1	2-3/4	2-3/4	18	18	103	285
Sea Twin	10	3000	2	2-3/4	2-1/2	30	22	109	385
BRENNAN MOTOR MFG. CO., 107 S. Townsend St., Syracuse 2, N. Y. (Imp)									
Imp power package	35	5000	4	2.26	3-1/8	50	30	200	—
Imp	35	5000	4	2.26	3-1/8	50	26	160	—
125	125	2500	6	4	5-1/2	415	65	900	—
Fisherman	75	2000	4	4-1/2	5	318	58	1000	—
60	65	2000	6	4	5-1/2	415	67	1200	—
150	150	2500	6	4-1/2	6-1/2	620	73	1500	—
200	225	2500	6	5	6-1/2	765	73	1500	—
BURMEISTER & WAIN AMERICAN CORP., Mystic, Conn. (B&W-Lathrop)									
30	30	4000	4	2-1/2	3	58	32	350	695
60	60	3200	4	3-1/4	4	133	34	510	895
105	105	3200	6	3-3/4	4-1/4	282	47	900	1395
135	135	3000	6	4	4-1/4	320	46	930	1595
155	155	3200	6	4	4-1/2	339	46	980	1795
165	165	3400	6	4	4-1/2	339	46	980	1895
CHRIS-CRAFT CORP., Pompano Beach, Fla.									
B	60	3200	4	3-1/4	4	132.7	32	456	915
BR	60	3200	4	3-1/4	4	132.7	36	495	1075
K	100	3200	6	3-7/16	4-1/8	229.7	40	626	1250
KS	100	3200	6	3-7/16	4-1/8	229.7	48	676	1430
KR	100	3200	6	3-7/16	4-1/8	229.7	48	710	1430
283 V8	185	4000	8	3-7/8	3	283	39	665	1295
430 V8	275	4000	8	4.3	3.7	430	44	994	2495
CHRYSLER CORP., Marine Engine Div., 12200 E. Jefferson, Detroit, Mich.									
Ace M-46-4	110	3600	6	3-1/4	4-5/8	230	43	745	—
Ace Special M46S-3	110	3600	6	3-1/4	4-5/8	230	43	751	—
Crown M-47-3, 4	125	3600	6	3-7/16	4-3/4	265	45	814	—
Crown Special	135	3600	6	3-7/16	4-3/4	265	45	822	—
Sea V M-80	177	3600	8	3-19/32	3-5/16	318	39	898	—
Imperial M81	225	4000	8	4-1/8	3-3/8	361	44	960	—
Imperial M45-SP-3	275	4400	8	3-15/16	3-5/8	354	45	1071	—
CLINTON ENGINES CORP., Maquoketa, Iowa									
J-9	5	4200	1	2-1/8	1-5/8	5.76	39	30	169
Air cooled, two-stroke cycle.									
CRUSADER MARINE, 25140 Easy St., Warren, Mich.									
170	170	3800	8	3-7/8	3	283	43	675	1390
225	225	4400	8	3-7/8	3	283	41	690	1550
275	275	4000	8	4	3-3/4	390	44	800	2650
300	300	4400	8	4	3-3/4	390	44	800	2490
325	325	4600	8	4	3-3/4	390	44	800	2790
DEARBORN MARINE ENGINES, INC., 31465 Stephenson Hwy., Madison Hts., Mich. (Interceptor)									
135	135	4000	8	3.62	3.1	256	38	650	1295
170	170	4000	8	3.62	3.3	272	38	650	1345
185	185	4000	8	3.75	3.3	292	38	650	1395
215	215	4000	8	3.8	3.44	312	38	650	2475
240	240	4200	8	4.05	3.5	361	41	870	1895
"Big Boy"	275	4000	8	4.3	3.7	430	44	1010	2495
85	85	4000	6	3.5	2.5	144	—	—	—
GRAY MARINE MOTOR CO., 710 Canton Ave., Detroit 7, Mich. (Graymarine)									
Seascout-91	25	2000	4	2-7/8	3-1/2	91	30	390	834
Four-45	45	3600	4	2-7/8	3-1/2	91	30	390	873
Four-112	31	2200	4	3-3/16	3-1/2	112	31	390	909



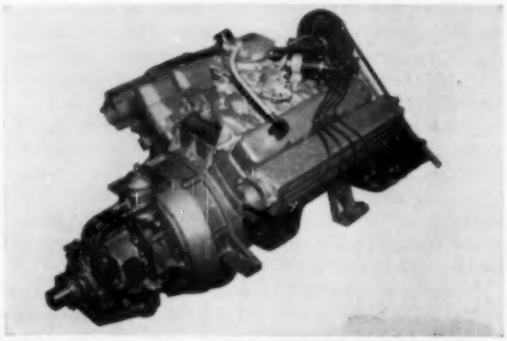
Gray V8 exemplifies modern compact construction



The new Palmer IH-V345 displaces 345 cu. in. and is rated 200 hp. at 4000 r.p.m. Paragon hydraulic transmission is featured



Large displacement engine pulls its horsepower at low r.p.m. (Burmeister & Wain-Lathrop)

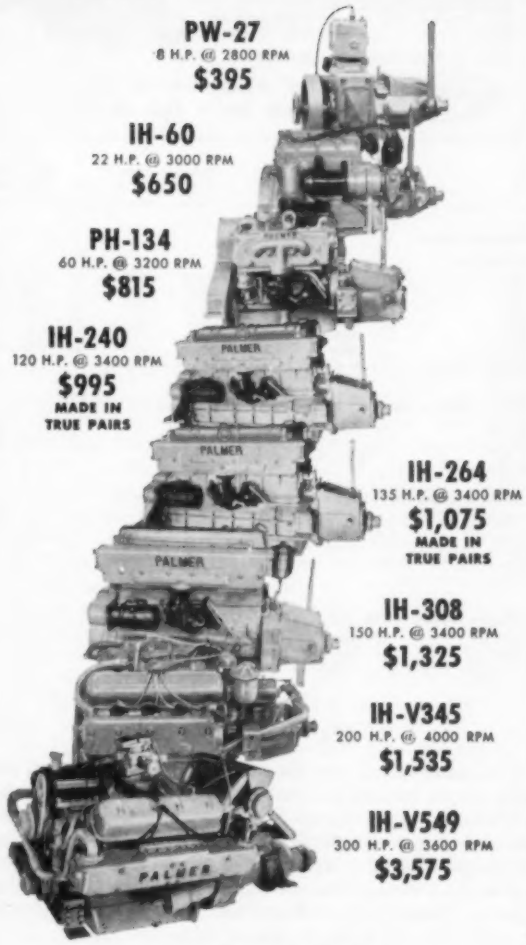


1959 Chrysler V8 with Barr conversion and Warner "Velvet Drive" reverse gear

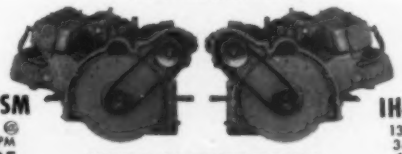
Model	Hp	Rated RPM	No. Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lbs	Cost FOB $
GRAY, Cont'd.									
Model 620	60	3200	4	3-3/16	4-3/8	140	33	525	862
Four-162	63	3000	4	3-7/16	4-3/8	162	34	565	1183
Model 70	70	3400	4	3-7/16	4-3/8	162	33	540	913
Four-75	75	3600	4	3-7/16	4-3/8	162	34	565	1097
Four-85	85	4000	4	3-7/16	4-3/8	162	34	565	1097
Fireball 4-90	90	4000	4	3-7/16	4-3/8	162	34	565	1178
Model 109	109	3400	6	3-5/16	4-3/8	226	40	660	1222
Model 116	116	3600	6	3-5/16	4-3/8	226	40	700	1257
Model 118	118	3600	6	3-5/16	4-3/8	226	40	675	1311
Model 120	120	3600	6	3-7/16	4-3/8	244	43	815	1398
Model 136	136	3600	6	3-7/16	4-3/8	244	43	825	1445
Model 150	150	3400	6	4	4-3/8	330	48	1050	1782
Model 165	165	3400	6	4	4-13/16	363	49	1050	1988
Model 175	175	3400	6	4	4-13/16	363	49	1070	2078
Model 185	185	3400	6	4-5/16	4-7/8	427	53	1245	2771
Model 100	100	3400	6	4-5/16	4-7/8	427	53	1250	2859
V8-135	135	4000	8	3-1/2	3-1/4	250	44	950	1565
V8-170	170	4400	8	3-1/2	3-1/4	250	44	950	1690
V8-188	188	3800	8	4	3-1/4	327	44	950	1660
V8-225	225	4400	8	4	3-1/4	327	44	950	1840
HURRICANE MARINE CO., 642 Beaubien, Detroit 26, Mich.									
Albin Seaman	5	1600	1	3.07	3.62	27	32	265	485
Albin Cadet	10	1600	2	3.07	3.62	54	35	315	565
Albin Boatswain	15	1500	2	3.54	4.33	85	41	492	710
Albin Mate	20	1600	4	3.07	3.62	108	46	496	895
Albin Mate 2	40	2500	4	3.07	3.62	108	46	496	995
MINTREX CORP., Maelstrom Marine Engine Div., 109 Broad St., New York 4, N. Y. (Maelstrom America)									
6/90	90	4000	6	3	4	170	39	425	850
6/130 OHV	140	4200	6	3.62	3.6	223	36	600	995
Prices are less transmission. Seapower Outdrive $595 additional. Direct drive and reduction gear models also available.									
OSCO MOTORS CORP., 3625 N. Lawrence St., Philadelphia 40, Pa.									
6130	135	4000	6	3.6	3.6	223	46	668	1041
8155 V8	175	4000	8	3.6	3.3	272	42	801	1183
OWENS YACHT CO., INC., Stansbury Rd., Baltimore 22, Md. (Flagship)									
Mod. 145	145	3600	8	3.875	3	283	41	690	1565
Mod. 185	185	4000	8	3.875	3	283	41	690	1570
Mod. 200	200	4800	8	3.875	3	283	41	690	1650
Mod. 240	240	4800	8	3.875	3	283	41	690	1850
● PALMER ENGINE CO., Cos Cob, Conn.									
PW-27	8	2800	1	3-1/4	3-1/4	27	21	150	395
IH-60	22	3000	4	2-5/8	2-3/4	60	28	350	650
PH-134	60	3200	4	3-1/4	4	133	31	460	815
IH-240-SM	120	3400	6	3-9/16	4	240	46*	850	1095
IH-264-SM	135	3400	6	3-11/16	4-1/8	264	46*	850	1175
IH-240	120	3400	6	3-9/16	4	240	46*	850	995
IH-264	135	3400	6	3-11/16	4-1/8	264	46*	850	1075
IH-308	150	3400	6	3-13/16	4-1/2	308	46	925	1325
IH-V345	200	4000	8	3-7/8	3-21/32	345	40	900	1535
IH-V549	300	3600	8	4-1/2	4-5/16	549	65	1600	3575
*Starboard engine. Port engine 47-1/2".									
● *See advertisement on this page*									
SCANDINAVIAN MARKETING ASSOC., INC., 281 Fifth Ave., New York 16, N. Y. (Albin Motor Co.)									
O-11	5	1600	1	3.07	3.62	27	31	265	488
O-21	10	1600	2	3.07	3.62	54	35	315	542
AL-23	15	1500	2	3.54	4.33	85	40	492	718
O-41	20	1600	4	3.07	3.62	107	45	496	1190
O-411	40	2500	4	3.07	3.62	107	45	551	1230
A-4	35/60	1500/3000	4	3.66	3.75	158	42	752	*
A-5	50/95	1500/3000	6	3.66	3.75	237	50	959	*
*On request.									
STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif. (Emperor)									
4-25	25	3800	4	2-5/8	3	65	31	250	795
4-70	70	3500	4	3-1/4	4-1/4	140	33	410	840
6-90	90	4000	6	3	4	170	39	510	988
V-8 215	215	3600	8	4-1/16	3-3/4	389	44	825	1643
V-8 260	260	4200	8	4-1/16	3-3/4	389	44	825	1673
V-8 280	280	4400	8	4-1/16	3-3/4	389	44	825	1683
V-8 300	300	4600	8	4-1/16	3-3/4	389	44	825	1793
V-8 315	315	4800	8	4-1/16	3-3/4	389	44	825	1893
V-8 345	345	4800	8	4-1/16	3-3/4	389	44	825	1953
● STOKES MARINE SUPPLY CO., 505 E. Chicago, Coldwater, Mich.									
Willys 4	61	3600	4	3-1/8	4-3/8	134	40	495	575
Willys 6	75	4000	6	3-1/8	3-1/2	161	43	525	450
Studebaker Lark	95	4000	6	3	4	169	44	550	595
Wasp-6	126	4000	6	3	4-3/4	202	46	625	525
Hornet-6	170	4000	6	3-3/16	4-1/2	308	51	725	625
Ford-6 "L"	95	3200	6	3.3	4.4	226	49	625	475
Ford-6 OHV	145	4000	6	3.62	3.6	223	49	600	675
Ford V8 "L"	100	3200	8	3-3/16	3-3/4	239	41	550	475
Ford V8 OHV	145	4000	8	3.62	3.1	272	49	600	675
Chevrolet V8	145	4000	8	3-3/4	3	265	41	550	675
Studebaker V8	180	4500	8	3.56	3.25	259	42	625	695
Dodge V8	145	4000	8	3-7/16	3-1/4	270	42	550	675
Plymouth V8	145	4000	8	3-7/16	3-1/4	270	43	550	675
Pontiac V8	180	4000	8	3-3/4	3-1/4	287	42	800	725
Oldsmobile 88	170	3600	8	3-3/4	3-7/16	303	46	650	725
Chrysler V8	235	4000	8	3-5/8	3-5/8	356	52	800	825
Packard V8	275	4000	8	4	3-1/2	352	46	800	920
● *See advertisement on page 116*									
UNIVERSAL MOTOR CO., Oshkosh, Wis. (Universal-Norseman-Aqua-Pak)									
Blue Jacket Twin	12	2200	2	3	3-1/2	49.5	27	297	637
Atomic Four UJ	30	3500	4	2-9/16	3-1/8	65	26	288	695
Utility Four BN	25	2200	4	2-3/4	4	95	34	382	695
Unimite Four HF	70	3500	4	3-1/4	4-1/4	141	31	370	830
Super Four LSG	55	3000	4	3-1/4	4-1/2	149.3	39	570	835

PALMER MARINE ENGINES

For Every Size and Type of Boat



SPACEMAKERS



IH-240SM
120 H.P. @ 3400 RPM
$1,095

IH-264SM
135 H.P. @ 3400 RPM
$1,175

MADE IN TRUE PAIRS

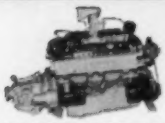
List Prices F. O. B. Factory Palmer Model IH Engines are made with International engine blocks. Parts are available everywhere. Send for folder "The Palmer Line for 1960."

THE PALMER ENGINE CO.

604 Factory Street, Cos Cob, Conn., U.S.A.

YOUR OWN BOAT YARD CAN SUPPLY YOU WITH A PALMER

YOUR WIDEST . . .
SELECTION of LOW-COST INBOARD POWER

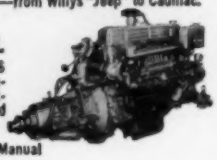


BARR MARINE CONVERSIONS

Barr, the world's most experienced manufacturer of conversion equipment, offers you the world's most complete line . . . bolt-on conversion kits for every popular American auto engine—from Willys "Jeep" to Cadillac.

BARR MARINE DIESEL

Safe, rugged, economical Diesel power—4 and 6 cylinder models. COMPLETE, ready to install, including: heat exchanger, fresh water cooled exhaust manifold, fresh and sea water pumps and hydraulic or manual reverse or reduction gear.



Send for FREE Catalog and Conversion Hints Manual

BARR MARINE PRODUCTS CO.
2722 E. Castor Ave. • Phila. 34, Pa.

Model	Hp	Rated RPM	No. Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lbs	Cost FOB $
UNIVERSAL, Cont'd.									
Norseman Line									
Bluefin	113	3500	6	3-7/16	4-1/8	230	40	714	1245
Bullet	120	3400	6	3-7/16	4-1/4	237	40	729	1445
Marlin	110	2500	6	4	4-1/4	320	49	925	1895
Tarpon	140	3000	6	4	4-1/4	320	45	873	1790
Knight	165	3300	6	4	4-1/2	340	45	902	1875
V-King V8	275	3600	8	4.3	3.7	430	46	939	2965
Engines available with wide variety of gear options, V and Z drives.									
● VOLVO IMPORT, INC., 452 Hudson Terrace, Englewood Cliffs, N. J.									
Aquamatic	80	4500	4	3.12	3.15	97.6	—	440	1395
BB70	75	4500	4	3.12	3.15	97.6	40	430	1225
● See advertisement on page 121									
WILLIAMS MARINE CO., 4980 Park Lake Rd., East Lansing, Mich.									
Trollabout	1-3/4	4000	1	2	1-3/4	5.5	59	50	59.95
Trollmaster	3.6	3600	1	2-15/32	1-7/8	8.96	59	65	149
Trollking	6.3	3200	1	2-13/16	2-5/8	16.3	59	95	235
Trollcruiser	9.6	3200	1	3-1/8	3-1/4	25	59	165	350
All engines air-cooled.									
WISCONSIN MOTOR CORP., Milwaukee 46, Wis.									
THDM	18	3200	2	3-1/4	3-1/4	53.9	—	235*	398
VH4DM	30	2800	4	3-1/4	3-1/4	107.7	—	340*	529
*Add 25 lb. for electrical equipment.									

For Steam Buffs

The racing driver goes for gasoline, the cruising man may prefer diesel, but the steam buff gets his kicks from a box of wood or a bucket of coal. Silent and simple, a steam engine is more fun to play with than a roomful of tinker toys. And just imagine steaming up to the gas dock, pulling the string on that three-tone chime whistle, and saying: "Five gallons of water, please!" For information, contact Semple Engine Co., Inc., Box 2937, St. Louis 17, Mo.

INBOARD ENGINE CONVERSION KITS

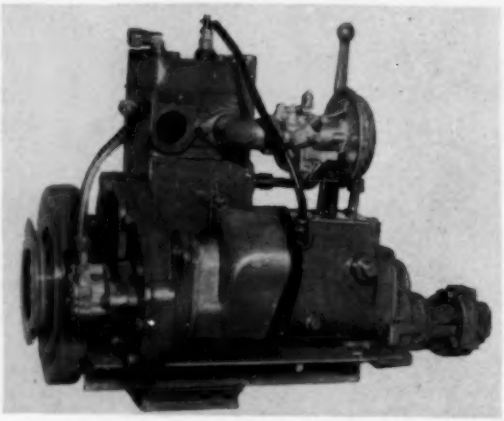
Complete kits, and components for the conversion of popular automotive engines for marine use. Contact manufacturers for details and prices.

● BARR MARINE PRODUCTS CO., 2700 Castor Ave., Philadelphia 34, Pa.
● See advertisement on this page

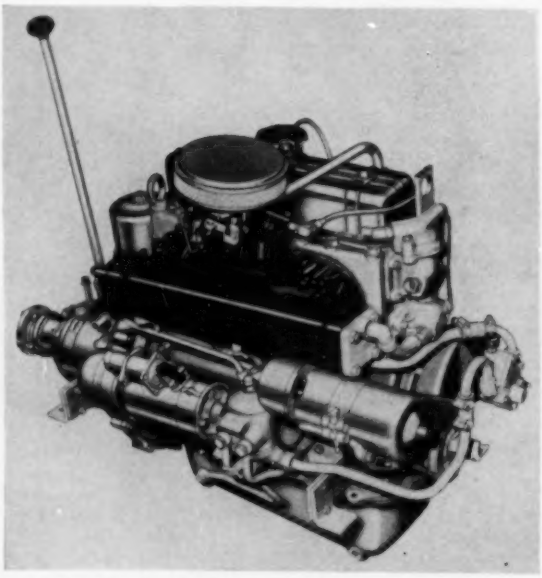
LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (Econ-O-Power)

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif. (Emperor)

● STOKES MARINE SUPPLY CO., 505 E. Chicago, Coldwater, Mich.
● See advertisement on page 116

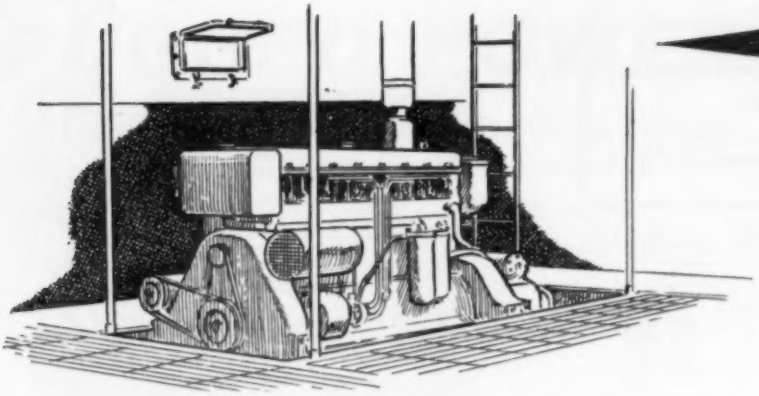


A popular type for small fishing boats and auxiliaries (Ballantine Kermath)



Overhead valves improve engine's peak power output (Volvo-Penta)

Left, five pounds of wood per mile at 9 mph. Five hp. steam engine. Right, double-acting single-cylinder engine



- **Why Use A Diesel**
- **Costs**

What Is A Diesel Engine?

COMPRESS air, and it gets hot. Squeeze it into a volume of about one-fourteenth its original displacement with a pressure of about 500 pounds per square inch, and it will get as hot as 800° F. This is hot enough to ignite fuel oil. Squirt some into the hot air, and the fuel oil will burn, raising the temperature and pressure even more. Put this combustion-produced pressure to work pushing a piston, and you have a diesel engine.

The diesel engine, named after its inventor, Dr. Rudolf Diesel, has no carburetor or ignition system. It has a high compression ratio in order to fire the fuel and to extract the most energy from it. The fuel is forced into the cylinder at the proper instant by a special pump and an injector, or nozzle. Sometimes the pump and nozzle are incorporated into one unit.

The simplest diesel engines run on a two-stroke cycle, like an outboard motor. However, instead of using the crankcase as a pump to charge the cylinder with fresh air each revolution, a separate pump, or blower, does the work. Some, like the outboard engine, have ports in the cylinder wall that are covered and uncovered by the moving piston at the proper moment to let out the exhaust and to let in the fresh air. Others use poppet valves like those of a gasoline engine.

Many of today's high-speed diesels run on the four-stroke cycle. In this mode of operation, the piston acts as a pump, exhausting burned gases and drawing in fresh air between power strokes.

Due to the extra strength required for the high compression, diesel engines are larger and more heavily built than gasoline engines of the same power. Because of this and the fact that they turn more slowly (3000 r.p.m. is extremely fast for a diesel), they are used mostly for cruisers and heavy-duty craft. There have been some fairly high-speed boats built with diesel power, but this is not common.

Why Use Diesel Engines

Look at the price figures, and you will see that diesel engines are decidely more costly than gasoline engines of comparable power. If first cost were the only factor there would be no economic point in having a diesel engine. However, there are a number of advantages to diesels which can mitigate and very often overcome this disadvantage.

Foremost is the fact that the diesel engine can get more work out of a given amount of fuel than any other engine. This is due, in large, to the extremely high compression that can be used. Push up compression ratio in a gasoline engine, in order to realize something near this efficiency, and extremely high-octane gasoline must be used to delay detonation. Raise the compression a little more, and the best fuel available will detonate, ruining engine operation. This does not happen in the diesel engine because the fuel is not shot into the cylinder until the proper time for it to be ignited. The entry of diesel fuel is "metered" so that just the amount which will burn efficiently gets into the cylinder.

It follows that the diesel engine is not too critical of its fuel. Some engines are built that are supposed to be able to operate on any hydrocarbon: kerosene, stove oil, or whatever. Dr. Diesel's first engine, in fact, was designed to operate on powdered coal. Consequently, with a diesel you can burn fuel which does not cost as much as the carefully doctored gasoline required by other modern power plants.

Tie these two factors together and they add up to the fact that a diesel engine not only gets more work out of a gallon of fuel, but also that the fuel costs less per gallon. Thus, a boat which is in fairly steady operation could save the extra engine cost out of the fuel bill.

Not having a carburetor and not having an ignition system make the diesel engine more foolproof in operation. As long as the cylinders and pistons fit well enough to pump up the needed compression and the tank has fuel in it, the engine should run. This does not mean that the diesel engine never goes haywire; fuel pumps and other parts wear, just as does any mechanical contrivance, but it is common with a diesel engine to push the "start" button and have the engine start running on the first revolution—for years, given proper maintenance.

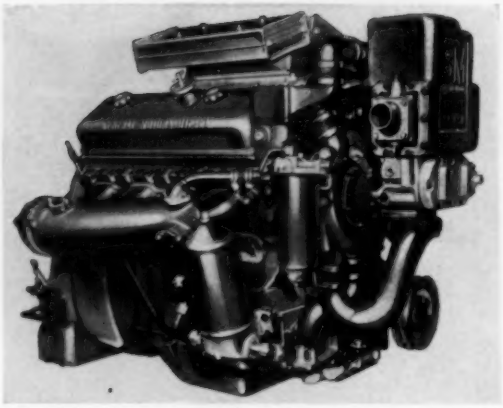
Very often, diesel engines' horsepower ratings are the amount that can be used under continuous load, instead of the maximum intermittent rating commonly used in the gasoline engine field. This means that more of the horsepower you buy is useful horsepower. Also, the ratings are often "shaft horsepower," which means the amount developed at the drive shaft, that can be used to turn the propeller. This is also in contrast to gasoline engine practice, in which horsepower ratings are commonly taken from the output of a bare engine without the load of pumps, mufflers, flame arresters, generators, etc.

All in all, if you need a "workhorse" of an engine and can work it enough to amortize the higher purchase price with savings in fuel cost, the diesel engine could very well be your best buy.

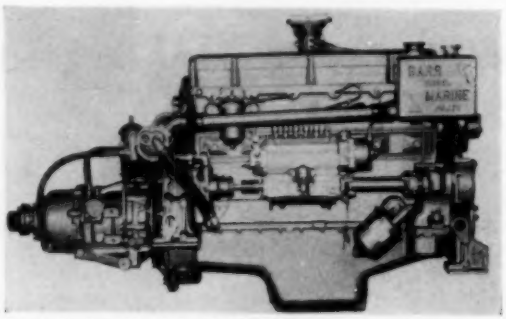
INBOARD DIESEL ENGINES

All engines water-cooled, four-stroke cycle, rated in shaft horsepower, unless otherwise noted. Length, weight and cost based on direct-drive basic engine. Contact manufacturer for data on gear options.

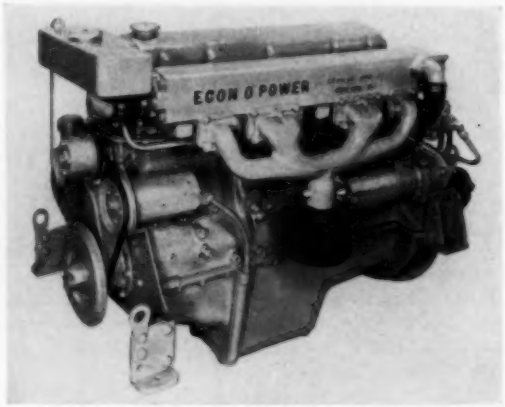
Model	Hp	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lbs	Cost FOB $
ALLIS CHALMERS, 1133 S. 70th St., Milwaukee 14, Wis.									
D-273	85	2800	6	3-3/4	4-1/8	273	55	961	—
16000	215	2000	6	5-1/4	6-1/2	844	84	3950	—
21000	320	2000	6	5-1/4	6-1/2	844	84	4050	—
6DCBMR 1879	263	1300	6	6-3/4	8-3/4	1879	117	10000	—
8DCMR 2505	347	1300	8	6-3/4	8-3/4	2505	145	11000	—
8DCSMR 2505	455	1300	8	6-3/4	8-3/4	2505	152	14000	—
CATERPILLAR TRACTOR CO., Peoria, Ill.									
D333	270	2200	6	4.5	5.5	525	48	2250	—
D330	190	2200	4	4.5	5.5	350	35	1640	—
D320	130	2400	4	4	5	252	33	1300	—
D311	70	2400	4	4	5	252	33	1215	—
CERLIST DIESEL, INC., 1709 N. Church St., Burlington, N. C.									
3M*	85	2600	3	4	4-1/2	170	42	765	2930
*Two-stroke cycle.									
CUMMINS ENGINE CO., INC., Columbus, Indiana									
J-6-M	100	1800	6	4-1/8	5	401	50	1830	—
JF-6-M	110	2200	6	4-1/8	5	401	50	1880	—
JN-6-M	130	2500	6	4-1/8	5	401	50	1900	—
JS-6-M	160	2500	6	4-1/8	5	401	48	1970	—
JNS-6-M	175	2500	6	4-1/8	5	401	48	2000	—
JT-6-M	175	2500	6	4-1/8	5	401	62	1950	—
HRC-4-M	115	1800	4	5-1/8	6	495	43	1920	—
NHC-4-M	130	2000	4	5-1/8	6	495	46	2090	—
H-6-M	160	1800	6	4-7/8	6	672	57	2700	—
HR-6-M	175	1800	6	5-1/8	6	743	57	1700	—
NH-6-M	220	2100	6	5-1/8	6	743	60	2950	—
HRS-6-M	240	1800	6	5-1/8	6	743	60	3000	—
NT-6-M	250	2100	6	5-1/8	6	743	72	3050	—
NTO-6-M	262	2100	6	5-1/8	6	743	72	3050	—
NHS-6-M	290	2100	6	5-1/8	6	743	60	3040	—
NHRS-6-M	320	2100	6	5-1/8	6	743	60	3055	—
NRT-6-M	300	2100	6	5-1/8	6	743	72	3050	—
NRTO-6-M	335	2100	6	5-1/8	6	743	72	3050	—
NVH-12-M	450	2100	12	5-1/8	6	1486	80	5700	—
VT-12-M	600	2100	12	5-1/8	6	1486	70	6100	—
VT-12-M Tandem	*1120	2100	12	5-1/8	6	2972	197	15100	—
L-6-M	265	1000	6	7	10	2309	95	9240	—
LR-6-M	320	1100	6	7-1/4	10	2477	95	9240	—
LRT-6-M	450	1100	6	7-1/4	10	2477	110	9375	—
*Shaft hp. All others engine hp.									
GENERAL MOTORS CORP., Detroit Diesel Engine Div., 13400 W. Outer Drive, Detroit 28, Mich.									
3-53	86	2800	3	3-7/8	4-1/2	159.2	41	1050	—
4-53	120	2800	4	3-7/8	4-1/2	212.3	46	1200	—
3-71	110	2300	3	4-1/4	5	212.8	49	1580	—
4-71	151	2300	4	4-1/4	5	283.7	56	1700	—
4-71T	197	2300	4	4-1/4	5	283.7	59	1820	—
6-71	235	2300	6	4-1/4	5	425.6	68	2740	—
6-71T	300	23—	6	4-1/4	5	425.6	84	3025	—
6V-71	230	2300	6	4-1/4	5	425.6	55	2640	—
8V-71	308	2300	8	4-1/4	5	567.4	61	3200	—
12V-71	456	2300	12	4-1/4	5	851.2	79	4600	—
16V-71	607	2300	16	4-1/4	5	1134.8	122	7000	—
"Twin" 71	470	2300	12	4-1/4	5	851.2	73	5860	—
"Quad" 71	893	2100	24	4-1/4	5	1702.4	128	12850	—
6-110	*314	2000	6	5	5.6	660	83	4335	—
"Twin" 110	578	2000	12	5	5.6	1320	145	10800	—
*Four-valve head. All two-stroke cycle.									
JOHN GIFFORD MOTORS, INC., 2501 Columbia Pike, Arlington, Va.									
Parsons and Ford marine diesels, write for specifications and prices.									
GRAY MARINE MOTOR CO., 710 Canton Ave., Detroit 7, Mich. (Graymarine)									
FOUR-D129	25	2000	4	3-1/4	3-7/8	129	44	656	2735
FOUR-D157	30	1800	4	3-3/8	4-3/8	157	49	1100	2761
FOUR-D277	60	2200	4	4	5-1/2	277	55	1440	2825
SIX-D427	130	2400	6	4-5/16	4-7/8	427	66	1500	4036
SIX-D572	150	2400	6	4-3/4	5-3/8	572	71	2510	5801
SIX-D802	190	2200	6	5-9/16	5-1/2	802	81	2900	7650
All hp figures intermittent rating.									
HERCULES MOTORS CORP., 101 11th St. S.E., Canton 2, Ohio									
D-298-HTFM*	180	3000	6	3-3/4	4-1/2	298	57	1000	—
DD-339-HM	125	3000	6	4	4-1/2	339	57	950	—
DD-339-HFM*	125	3000	6	4	4-1/2	339	57	950	—
D-426-M	145	2600	6	4-1/2	5	426	44	1350	—
D-662-M V8	200	2600	8	4-3/4	4-3/4	662	47	1540	—
*Mounting arrangement flat.									
HURRICANE MARINE CO., 642 Beaubien, Detroit 26, Mich.									
BSM Diesel	6	1400	1	2-15/16	4-23/32	34	27	350	723
BSM Diesel	17	1800	2	3.34	4.33	85	40	716	1575
LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (Econ-O-Power)									
4D60 (Ford)	60	2250	4	3.94	4.52	220	38	837	—
6D96 (Ford)	96	2250	6	3.94	4.52	330	49	1037	—
LISTER-BLACKSTONE, INC., 42-32 21st St., Long Island City 1, N. Y.									
SL1M	4-1/4	1800	1	3-3/16	3-1/2	27.89	34	350	818
SL2M	8-1/2	1800	2	3-3/16	3-1/2	55.78	38	450	949
SL3M	12-3/4	1800	3	3-3/16	3-1/2	83.67	43	550	1180
HA2M	22	1800	2	4	4-1/2	56.55	41	980	1825
HB2M	24	2000	2	4	4-1/2	56.55	44	670	1915
HA3M	33	1800	3	4	4-1/2	84.82	47	1070	2170
HB3M	36	2000	3	4	4-1/2	84.82	50	760	2200
All air-cooled.									



GM 8V-71 V-type two-cycle engine produces power with every stroke



Barr Marine Diesel Model FDY 330 uses 6-cylinder Ford diesel block



Lehman Econ-O-Power 6-cylinder diesel. Fresh-water cooling improves engine life, performance

Twin Caterpillar installation in high-speed runabout

RUGGED POWER

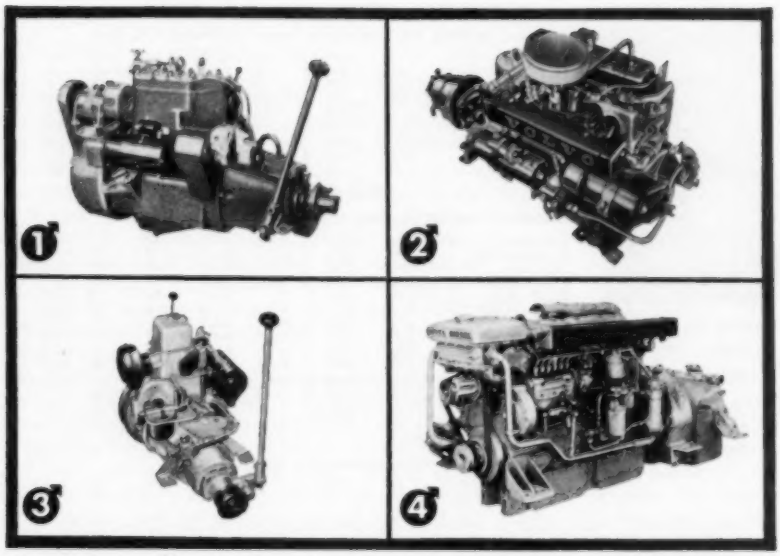
FROM PACE-SETTING

VOLVO MARINE ENGINES

GAS OR DIESEL

Swedish engineered and built... for the world's worst weather

For over 50 years pleasure boats have ruthlessly tested these sturdy, superbly-made Volvo Marine Engines... from the Arctic to the Tropics. Now available coast to coast in 11 stock sizes from 5 to 185 hp., they offer record-holding power for cruising, racing, water sports, and commercial use. ❶ C-23 Gasoline—compact with big-engine performance and features. ❷ BB-70 Gasoline—favorite lightweight inboard for high-speed sports performance. ❸ MD1 Diesel—dependable power for small boats and auxiliaries. ❹ MD47 Diesel—a lightweight, compact, high-output engine for medium-size cruisers as well as for smaller work and fishing boats.



Model	HP	RPM	No. Cyl.	Weight
C-23	14	1800	2	340 lb.
BB-70	75	4500	4	430 lb.
MD1	5*	2000	1	300 lb.
MD47	83*	2500	6	1435 lb.

*Continuous rated hp. Direct-injection, 4-cycle diesels.

THE NEW CONCEPT IN POWER AND MOBILITY FOR YOUR BOAT

1. tilt protection, trailer mobility
2. high-transom safety
3. a counterbalanced transom (no engine bed)
4. steering with propeller
5. compact installation allows more space in your boat

❺

1960 VOLVO-PENTA AQUAMATIC TRANS-MOUNT

Superb Swedish engineering now gives you a power package that combines quiet inboard efficiency and stability with outboard performance and speed. Installs easily in wood, plastic, metal or lapstrake hulls—without basic design change. Excellent maneuverability ... zoom-away speed ... amazing fuel economy.

With the record-setting Volvo-Penta 80-hp., BB-70 Inboard Engine, the Aquamatic Trans-mount makes your boat a startling performer. Finest Swedish craftsmanship backed by the famous Volvo-Penta guarantee and nationwide service. Plan to install this versatile power package.

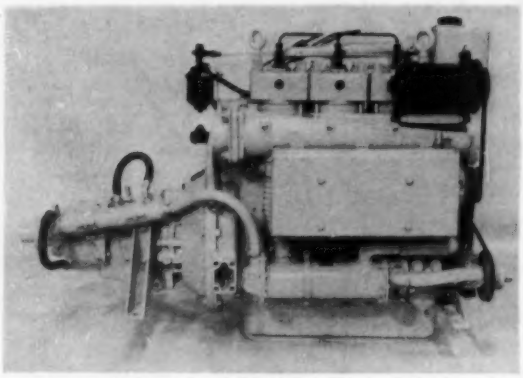
Write for complete data on entire Volvo line of marine diesel and gasoline engines.

VOLVO IMPORT INC. *452 Hudson Terrace, Englewood Cliffs, N. J.*

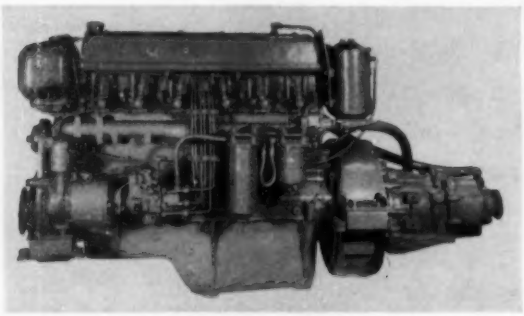
DISTRIBUTORS Woodcleft Marine Base, Inc., Freeport, Long Island, N. Y. • Marine Motor Sales & Service, Inc., Point Pleasant, N. J. • New England Marine Corporation, Riverside, R. I. • J. Frank Knorr, Inc., Miami, Fla. • Harrison Marine, Inc., Sarasota, Fla. • Swedish Motor Import, Inc., Houston, Tex. • Wood Marine, Inc., Detroit, Mich. • O. I. Borton Volvo Marine, Minneapolis, Minn. • Apex Marine & Equipment, Inc., Seattle, Wash. • Elfvings Marine & Builders Supply, Coos Bay, Ore. • Pacific Marine Term., Inc., Los Angeles, Cal. • Ray Cokeley Swedish Marine, Oakland, Cal. • Advance Fuel Systems, Long Beach, Cal.

CANADA North Sydney Marine Railway Co., Ltd., North Sydney, Nova Scotia • Northern Engine & Equipment Co., Ltd., Vancouver, B. C.

VOLVO



Cerlist diesel has three cylinders, uses two-stroke cycle



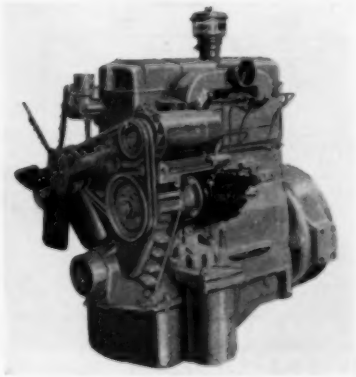
Graymarine lightweight 130 hp. diesel with heavy-duty Warner hydraulic transmission

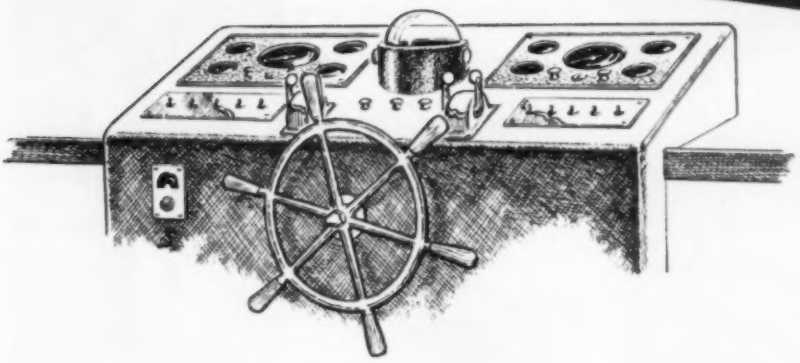
"Maggie," a 64-footer built by Huckins is powered by twin GM 12V-71 diesels in stern, driving through Western Gear 16° V-drives. She has top speed of 27 m.p.h.

Grebe built, Sparkman & Stephens designed motor sailer "Awab" (left) is powered with a Cummins 105 hp. Model JF6M diesel

Model	Hp	Rated RPM	No Cyl	Bore In	Stroke In	Disp Cu In	Lgth	Wgt Lbs	Cost FOB $
MODERN DIESEL POWER OF FLORIDA, INC., 3706 Florida Ave., Tampa, Fla. (Challenger)									
Challenger 134	30	2000	4	3.44	3.6	134	30	520	1892
Challenger 172	45	2000	4	3.9	3.6	172	30	520	1916
Challenger 220	68	2400	4	3.94	4.52	220	31	680	2030
Challenger 330	96	2400	6	3.94	4.52	330	40	880	2854
Built on Ford diesel blocks.									
ORENDA INDUSTRIAL, INC., 34-14 58th St., Woodside 77, N. Y. (Potter, Armstrong Siddeley)									
AVA1RMR*	6	1800	1	3.15	4.33	33.8	40	595	865
AVA2RMR*	12	1800	2	3.15	4.33	67.6	47	741	1155
AV1RMR	6	1800	1	3.15	4.33	33.8	40	600	940
AV2RMR	12	1800	2	3.15	4.33	67.6	47	781	1240
PH1RMR*	8.2	2000	1	3.43	4.33	40.2	40	599	915
PH2RMR*	16.4	2000	2	3.43	4.33	80.4	47	745	1255
PHW1RMR	8.2	2000	1	3.43	4.33	40.2	40	600	990
PHW2RMR	16.4	2000	2	3.43	4.33	80.4	47	781	1340
PC2RMR*	10	3000	2	3	3	42.4	39	572	1205
PC3RMR*	15	3000	3	3	3	63.6	44	675	1418
PC4RMR*	20	3000	4	3	3	84.8	48	739	1544
B2M	20	1500	2	4.33	4.33	128	58	1387	2458
B3M	30	1500	3	4.33	4.33	192	65	1611	2900
B4M	40	1500	4	4.33	4.33	256	72	1890	3244
PD2M*	24	1800	2	4.5	4.33	138	56	1423	2169
PD3M*	36	1800	3	4.5	4.33	207	62	1570	2719
PD4M*	52	1800	4	4.5	4.33	276	69	1747	3338
PDV6M* V6	78	1800	6	4.5	4.33	413.2	71	2115	5694
PDV8M* V8	104	1800	8	4.5	4.33	551	—	2430	7712
*Air-cooled. Engine hp, continuous rating.									
OSCO MOTORS CORP., 3625 N. Lawrence St., Philadelphia 40, Pa.									
4DF	68	2400	4	3.94	4.52	220	42	760	2171
6DF	108	2400	6	3.94	4.52	330	59	1148	2951
Length, weight, and price dependent upon gears, cooling system.									
SCRIPPS MFG. CO., Walled Lake, Mich.									
302 V12	350	2600	12	4-1/4	5-1/4	894	58	1775	7650
303OR V12	350	1600	12	4-1/4	5-1/4	894	58	1775	7650
R. H. SHEPPARD CO., INC., 100 Philadelphia St., Hanover, Pa.									
17B	25	1800	2	3-1/2	4	76.8	49	560	1694
19B	50	1800	4	3-1/2	4	153.6	59	730	2177
16B	88	1800	4	4-1/2	5	318	62	1475	3123
● STOKES MARINE SUPPLY CO., 505 E. Chicago, Coldwater, Mich.									
Ford 4 Diesel	60	2250	4	3.94	4.52	220	45	830	—
Ford 6 Diesel	100	2250	6	3.94	4.52	330	56	1050	—
● See advertisment on page 116									
● VOLVO IMPORT, INC., 452 Hudson Terrace, Englewood Cliffs, N. J.									
1051BR	13	1500	1	4-1/8	5-1/8	68.4	40	1050	1555
1052BR	28.2	1800	2	4-1/8	5-1/8	136.8	46	1325	1720
1113BR	40.5	1800	3	4-3/8	5-1/8	250.7	70	1740	2675
1114BR	67	1800	4	4-3/8	5-1/8	307.6	67	2100	3150
MD-1	5	2000	1	3-1/4	3-1/2	27	24	300	795
MD-47	83	2500	6	3-3/4	4-1/3	287	69	1435	3590
MD-67	103	2400	6	4-1/4	5-1/4	410	69	1765	4485
MD-96	137	2200	6	4-3/4	5-1/2	585	82	1985	5695
TIMD-96	185	1800	6	4-3/4	5-1/2	585	82	2205	7970
● See advertisment on page 121									
WAUKESHA MOTOR CO., West St. Paul Ave., Waukesha, Wis.									
Reliance	725	1215	12	8-1/2	8-1/2	5788	120	15500	27700
Turbocharged	990	1215	12	8-1/2	8-1/2	5788	128	15500	—
Defender	335	1215	6	8-1/2	8-1/2	2894	99	10200	16800
Turbocharged	510	1215	6	8-1/2	8-1/2	2894	105	10200	—
Wanderer	240	1215	6	7	8-1/4	1905	78	7200	10300
Turbocharged	315	1215	6	7	8-1/4	1905	87	7200	—
Resolute	195	1600	6	6-1/4	6-1/2	1197	66	3850	6500
Turbocharged	290	1600	6	6-1/4	6-1/2	1197	79	3850	—
Vigilant	150	1800	6	5-1/4	6	779	56	2420	4500
Turbocharged	195	1800	6	5-1/4	6	779	66	2420	—
Cutwater	100	2000	6	4-1/4	5	426	47	2000	2700
Turbocharged	120	2000	6	4-1/4	5	426	60	2000	—
Navigator	65	2000	6	4	4	302	40	1550	3900
Supercharged	85	2000	6	4	4	302	48	1550	—
Engine horsepower given.									
J. H. WESTERBEKE CORP., 35 Tonean St., Boston 22, Mass.									
FOUR-99 Diesel	30	2500	4	3	3.5	99	34	475	*1850
*To $2100.									

Cummins 80 horsepower engine in industrial conformation





- **Ignition & Fuel Helps**
- **Gauges**
- **Silencers**

What Accessories Can Do for the Inboard

WHILE A STANDARD ENGINE installation will serve to propel a boat, the addition of a few accessories can improve performance and increase comfort, convenience and engine life. Of the several accessories available, here are a few representative types.

Starting Boosters

The average pleasure-boat engine is idle for long periods —very often for a week at a time. During such periods moisture condenses on and inside the engine and the battery slowly weakens through self-discharge. Then, one sunny day, the owner comes aboard, presses the starter button, and suddenly gets that sinking feeling. Everything is ready for a fine weekend on the water, but the engine won't start.

One of the possible reasons for this is in the ignition. Perhaps the spark plugs are moist, oily, or sooted up, or the fuel is somewhat contaminated, or the mixture is poor. At any rate, the one spark impulse per power stroke delivered by the conventional ignition system may not be quite enough to ignite the fuel.

There is a possibility that a rapid and prolonged succession of spark impulses, rather than just the one that the engine normally supplies, would create extra heat or burn off plug fouling, or cause the plug to continue sparking until the gases in the cylinder fired. If this is the case, a charge of fuel that normally would not ignite and would just be blown out the exhaust, could fire and the engine might start much more readily than it would without the extra sparks.

This is the principle behind devices such as the "Rich Start," manufactured by A. Richardson & Son, and the "Sudden Starter," manufactured by La Marche Products. These "boosters" (essentially vibrators which rapidly interrupt the flow of primary current through the ignition coil) are designed to provide a flow of sparks from the instant the breaker points open (the normal time of firing) until they close. This provides maximum opportunity for ignition to take place. When the engine starts, the unit is automatically disconnected.

The idea is not new—the Model "T" Ford used an interrupter (or buzzer contacts) in the primary of its ignition-coil circuits. It worked quite well. In fact, it was often possible, if the engine had stopped with the pistons in just the right position, to re-start a warm engine just by turning on the ignition key. The coil would buzz and a string of sparks occurring in a cylinder charged with fuel would cause the mixture to ignite and—chug! She'd be running without your having touched the crank.

Electric Fuel Pumps

Modern marine engines are ordinarily fitted with cam-driven fuel pumps built into the engine. Why, then, should anyone bother to install another pump?

There are several reasons. For one thing, gasoline evaporates. The fuel level in the carburetor bowl might therefore fall below the optimum point after the engine has been inactive for a time. The result is that when you press the starter button the engine is fuel-starved and will not fire until it has turned over a number of times, thereby working the cam and pumping fuel into the carburetor. By the time the fuel does come up the battery might be too tired to provide the necessary hot spark for ignition. The result: hard starting; sometimes even failure to start.

An electric fuel pump starts to work the instant the ignition key is turned on so that by the time you press the starter button there is gasoline in the carburetor, raring to go. An engine equipped with an electric fuel pump, therefore, can be depended upon for easier starting.

In a hot engine compartment, it is not uncommon for vapor pockets to form in the fuel line as a result of the fuel actually "boiling" in the fuel line. The engine falters, or even stops operating; and it might not start again until the line cools down and the "vapor lock" disappears.

Vapor lock occurs most readily when the fuel is below atmospheric pressure, which it can be when the pump is at the engine, pulling gasoline from the tank by generating a partial vacuum. By installing an electric fuel pump at the tank, the fuel line is placed under pressure with the gasoline being pushed, not pulled, toward the engine. This inhibits "boiling." Thus, an electric fuel pump can pretty well eliminate vapor lock and increase the reliability of engine operation.

A powerful, high-speed engine consumes fuel at a fairly high rate. Unless the gasoline line is extra large, the fuel may not feed through the line fast enough for maximum performance when the throttle is opened wide. Thus, fuel starvation can take the "top" from the performance of an engine. This situation is aggravated if the tanks are some distance from the engine, or if the layout of the boat requires

bends or other restrictions in the line. It is also sometimes aggravated by strainers and filters in the system. The likelihood of full fuel flow at high speed is enhanced by the extra pressure imparted by an electric fuel pump.

Exhaust Silencers

The roar of an open exhaust line can take much of the pleasure out of boating. In a fog, when you should be listening for the whistle signals of other boats, it can be dangerous. Engine mufflers are intended to alleviate these conditions.

Be sure to get a muffler which was designed for your particular size and kind of boat and engine. First of all, the muffler must be large enough to pass the full flow of exhaust gas without introducing excessive back pressure, which causes loss of power. In addition to the exhaust gas flow, the muffler also must be able to accommodate the cooling water that passes through it.

So mufflers are intended to be used only on power boats or on installations where the engine manifold is above the waterline. On an auxiliary sailboat it is usually necessary to install a specially engineered muffler that will prevent water from flowing down through the exhaust system into the engine.

While a muffler will reduce the explosive noise of escaping exhaust gas, it will not remove all engine noise. When you install your muffler, insulate the engine compartment, block off unnecessary holes through which noise can get out, and reinforce any panels or structural members that are inclined to vibrate.

Cooling Systems

On salt water, engines deteriorate as much from corrosion as they do from wear. Even in brackish or muddy fresh water, an engine's internal passages may be corroded or blocked when the engine is cooled by raw water. And, in salt water, the fact that engine temperature must be kept below 140° F to prevent the formation of solid salts in the cooling system reduces engine operating efficiency and economy.

Such troubles can be minimized by installing a chemical cooling-water treating system or a closed cooling system. The closed cooling system is similar to the radiator system in your car except that some form of heat exchanger takes the place of the radiator. There are two forms of heat exchangers: the "keel cooler" and the inboard type.

With a keel cooler the fresh water used to cool the engine is circulated through a pipe or a special fitting on the bottom of the hull where it loses its heat to the raw water outside. With the inboard type of exchanger, raw water is pumped through a closed vessel inside the boat, through which the fresh engine-cooling water is piped. Either way, raw water is kept out of the engine. It is notable that diesel engines, because they are expensive machines to begin with and also because they are intended to operate at maximum efficiency, are usually fitted at the factory with closed cooling systems. Installation of a closed cooling system might very well pay for itself in added fuel economy and increased engine life.

Instruments

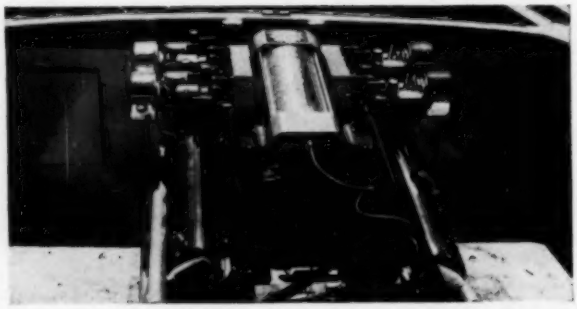
Sometimes engines are equipped with a bare minimum in the way of instruments: a tachometer, oil-pressure gauge, and ammeter. A few more instruments can increase your safety of operation and also reduce wear and tear on the engine.

Heat Gauges

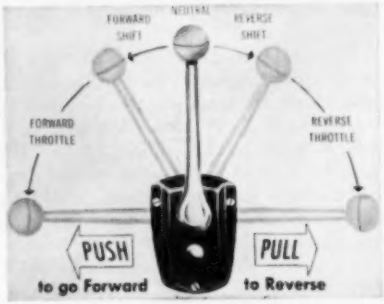
To operate properly, an engine should be maintained at its correct temperature. Any pump defect or restriction in the cooling-water flow can cause overheating. You can keep track of conditions by installing a water temperature

Edson pedestal sprocket steerer, and binnacle for compass

La Marche "Sudden Starter" provides a cascade of sparks for quick starting



Latham supercharger boosts top horsepower of high-performance engines



Morse single-hand control shifts clutch, controls throttle

Hobbs engine hour meter records running time as maintenance aid

gauge. Any unusual reading on this gauge is a warning of trouble which should be corrected before damage can occur. There are also gauges to indicate the temperature of the lubricating oil.

Fuel Gauge

Anybody knows that an engine will not run without fuel. Yet, every season, boat after boat becomes unnecessarily disabled by running out of gasoline. A fuel gauge gives you constant tab on your tank and can prevent trouble much more serious than the small bite it will put on your pocketbook.

Hour Meter

In your car you probably change oil and perform other necessary service every couple of thousand miles, read from the speedometer. But on a boat there is no way to tell when these important jobs are due unless you keep a meticulous log. An hour meter can help you with this problem since it is a sort of a clock that runs all the time the engine is running. The meter readings can be used to tell how long the engine has run since the last service.

Synchro-scope

With dual-engine installations, vibration, noise, and loss of efficiency can result if the shaft speeds of the two engines are not exactly synchronized. Unless you have a fine touch on the throttle and a good ear, or "feel" for synchronization, this condition may be difficult to achieve. Here, again, there are instruments to give you a hand.

Alarms

Instruments are fine if you remember to watch them periodically. But what if you are looking the other way when the oil pressure drops or the engine heat shoots up? You can install engine alarms which ring a bell or flash a light the instant such a dangerous condition occurs.

Summary

It would be foolish to load your boat down with every gadget on the market. On the other hand, make sure you take advantage of those which are going to make your boating better.

Controls—Engine and Steering

AHRENS MARINE DISTRIBUTORS, INC., 28 Woodcleft Ave., Freeport, N. Y.
Ahrens, dual control head; can be used as combination clutch and throttle control, $56.00.
Ahrens single control head; can be used as either clutch or throttle, $28.00.
Ahrens side-mount control head; can be used as clutch or throttle, $28.00.
All controls feature adjustable tension.

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago, Ill.
MATCH-O-MATIC twin motor rpm. matching device, 3 lb., operates on all gasoline-operated motors, all necessary installation equipment included, $29.95.

AMERICAN CHAIN & CABLE CO., INC., Automotive & Aircraft Div., 601 Stephenson Bldg., Detroit 2, Mich.
STEERMASTER mechanical steering device, push-pull cable system, approx. $75.00 for a 16' runabout.
TRU-LAY push-pull control cable, 3/32 to 5/16" sizes.

JOHN BEAN DIV., Western Operations, P.O. Box 145, San Jose 3, Calif.
CONN-TROLL automatic tiller control device. Isolates motor torque, water reaction from steering system, $29.50.

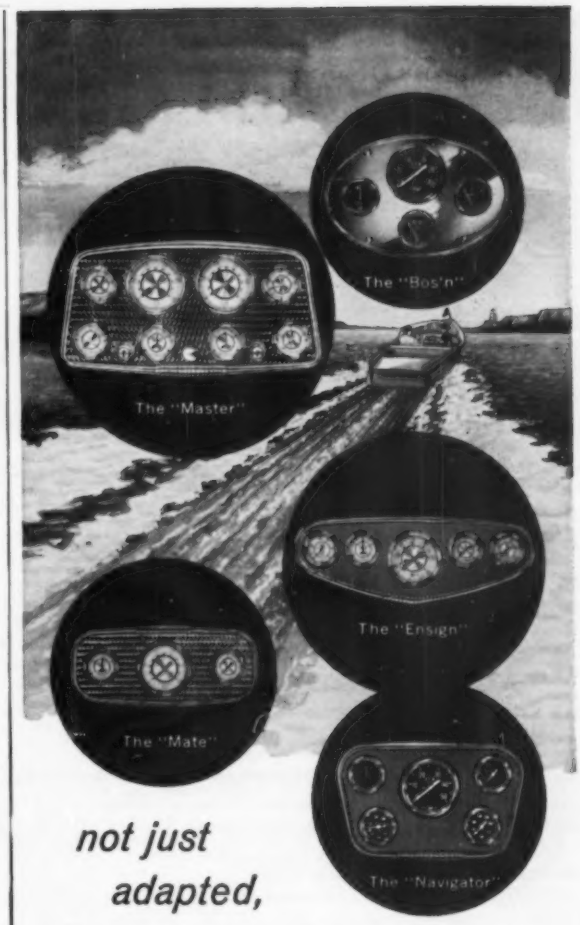
COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N. Y.
Steering wheels, Columbian bronze, cast bronze, and inlaid mahogany spoke type, 18" to 36" diameter.
Universal worm steerer.
Dual steering unit; rack and pinion steering gear, chain steerer.
Hydraulic throttle controls; combined hydraulic clutch and throttle control; hydraulic clutch control; all-hydraulic clutch control.
Mechanical controls.

● **CROWELL DESIGNS, INC., Box 21, W. Point Pleasant, N. J.**
Hydraulic helm, closed system, thrust 250 lb. normal, 700 lb. maximum; single station $195.00; dual station, $315.00.
Engine control transfer—instant clutch or throttle control for connecting 2 stations in tandem, $40.00.
● *See advertisement on page 183*

DETROIT MARINE STEERING, 111 Adair, Detroit 7, Mich.
CLIPPER steering unit, single piece 40" and 20" mounts: adjustable mount 90-20", 7 lb., $18.95.

DOOLING BROS., 5452 W. Adams Blvd., Los Angeles 16, Calif.
Hydraulic steering unit, one or two stations control for inboards up to 25', 24 lb.; single units, $137.50; dual, $150.00.

DURABLE MARINE PRODUCTS CORP. (DURKEE), 9 New St., Staten Island 1, N.Y.
Rack and pinion steering gear; bulkhead steerers, chain and sprocket type, cast bronze; bronze sprocket steerers; bracket steerers; steering wheels; engine clutch and gear controls and levers. Wholesalers and manufacturers may obtain full specifications and prices upon application.



not just adapted, but—designed specifically for ***marine*** *use...*

STEWART-WARNER

"Customarine" Panels

Stewart-Warner marine instruments are the products of leadership in design and craftsmanship. Choose from a complete line of panels or customize your own from the many components available. All with brass cases and chrome bezels.

Panels shown here—Master Panel for twin engine installation. Accommodates tachometer and 3 gauges for each engine plus ignition lock, light switch. Shown in engine-turned finish. Navigator Panel for single engine installation. Compact and efficient, accommodates tachometer and 4 gauges. Here in black-lined chrome finish. Ensign Panel for narrow dashboards. Holds tachometer and 4 gauges. In black-lined chrome.

Mate Panel holds tachometer and 2 gauges. Shown in engine-turned finish. Bos'n Panel. Solid brass, finished in polished chrome only. Holds tachometer and 3 gauges.

See Your Marine Dealer Today!

Symbol of SW Excellence
INSTRUMENT DIVISION
STEWART-WARNER CORPORATION

1840 Diversey Parkway, Chicago 14, Ill.

NEW FOR 1960

All New Economy "Pedestal" Steerer. Reduces steering effort, increases usable cockpit space, exclusive roller bearing action, keeps "feel" of tiller, easily installed. Approx. $475 buys complete system for average boat.

Now Better Than Ever! Edson "Lever Action" Bilge Pump. Lightweight, compact, a gallon a stroke, easiest action afloat. Write for literature.

THE **EDSON** CORP. 334 SOUTH WATER ST. NEW BEDFORD, MASS.

STANDARD HANDBOOK OF PLEASURE BOATS

by Robert J. Shekter

"More than a simple manual, this handbook tells 'how' but it also explains 'why' . . . a boating reporter with an air-age approach." Popular Boating

"A Bible for boat-lovers."
Jim Harlan (Louisville) Times

$5.95

THOMAS Y. CROWELL CO.

CONTROLS, ENGINE AND STEERING, Cont'd.

EAST COAST MARINE PRODS. CO., 45 Grand Ave., Baldwin, N. Y.
Mahogany spoked steering wheels, 16" up, prices upon application.

● **THE EDSON CORP., 334 S. Water St., New Bedford, Mass.**
Steering wheels, wood, bronze, alum., 20" to 36", $69.00 up.
Steering sheaves, single, double, oil-less bushed, $19.90 up.
Bulkhead steerers, all sizes, bronze, fully-machined sprocket, $38.00 up.
Geared reduction steerers, bronze, 2/1, 3/1 reduction, $148.40 up.
Pedestal steerers, bronze, alum, $238.00 up.
Steering components; quadrants, roller chain, sprockets, all non-magnetic.
Mahogany and teak spoked steering wheels.
● *See advertisement on this page*

ERA METER CO., 3932-40 N. Kilpatrick Ave., Chicago 41, Ill.
Syncro-Scope electronic synchronizer for twin engines; special model available for diesel engines, $34.50 up.
Model 1944M, Syncro-Scope, remote indicator type, $49.50.

FEDERAL MARINE MOTORS CO., 9011 Cottage Grove Ave., Chicago 19, Ill.
Quadrant controls, push-pull controls, control cables.
Contact manufacturer for complete specifications and prices.

JUDSON RESEARCH AND MFG. CO., Conshohocken, Pa.
Electronic device for synchronizing the speed of both engines on a twin screw boat. Battery or power pack not required. $48.50.

LEE HEALEY CO., Box 67, Glendale 4, Calif.
Flexible casings and wire.
Choke control units.
Choke handle assemblies.
Flexible casings, brass, bronze, or plated steel.
Bowden wire and rod connectors, casing bracket clamps, and wire clips; all brass, steel setscrews.

KIEKHAEFER CORP., Fond Du Lac, Wis.
RIDE GUIDE steering control, single cable push-pull system, $55.70 up.

KUPFRIAN MFG. CORP., 416 State St., Binghamton, N. Y.
Light duty remote control assemblies: flexible shafts, flexible shaft couplings, universal joints, and push-pull controls. Prices on request to manufacturer.
Bowden casing assemblies.

MARMAC PRODS., 2400 Bellevue Ave., Detroit 7, Mich.
DYNAFLEX mechanical steering systems, single or twin engine hookups, $51.75 up less wheel.
Steering wheels, brass, plastic, and mahogany spoked, $7.50 up.

MILLER INDUSTRIES, P.O. Box 217, S. Amboy, N. J. (MILLER MAID)
Single and double lever controls for single and twin engines; choke control. Contact manufacturer for complete specifications and prices.

MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
M.I. Single lever control, $34.50.
Twin S. control with cable hanger plate, $56.00.
S. control with cable hanger plate, $28.50.
S.M. control, $24.95.
MT top-mounted single or twin engine control, adaptable to hydraulic transmissions, $44.50 and $84.50.
Push-pull cable.

PANISH CONTROLS, 191-203 Bennett St., Bridgeport 5, Conn. (POSITROL)
A-1750 (RH or LH) combination clutch and throttle interlock control, $69.00.
A-1780, same as 1750 but including throttle brake, $72.15.
A-1795, same as 1750 but without clutch-throttle interlock—used for two-point control of gas engines only, $67.50.
A-1798, Positrol with clutch-throttle interlock and throttle brake—used on diesel engines where throttle and stop control are combined in one lever, $72.15.
A-1790-T, Twin engine throttle control, $68.00.
A-1790-C, Twin engine clutch control, $71.50.
C-1775, single control head, bulkhead mounting, $12.00.
Series 2200 Positrol, mechanical clutch and throttle controls available in two lever or single lever models, single or twin engines, $38.75 to $53.50.
Series 1800 Positrol mechanical clutch and throttle control, single or two lever for single or twin engines, $24.30 to $33.35.

PRECISION FORM TOOL & MFG. CO., 444 S. Church St., New Lebanon, Ohio
GIDE RITE hydraulic steering control for inboards to 200 hp, 12 lb., installation time 3 hrs., $112.00.

JOHN M. ROHRBAUGH, R.D. #1, Red Lion, Pa.
Mahogany spoke type steering wheels, 18, 20 and 22", $31.80 to $38.40.

AUGUST SPINDLER & SONS, INC., Colgate & Spencer Sts., Jersey City 2, N. J.
"Fly-Bridge" steerers designed for steering station on flying bridge, complete factory pre-assembled system, $261.88 and $298.00.
Wheel release for disengaging main-station wheel, adaptable to any make nautical wheel.

FRANK STARK, Melrose Ave., Amityville, N. Y.
Philippine mahogany spoked steering wheels, any desired bore and keyway. Contact manufacturer for prices.

SUDBURY LABORATORY, Dutton Rd., S. Sudbury, Mass.
Non-corrosive control casing, permanently lubricated, waterproof, oil-proof, 100 foot rolls, 19¢ ft.
Choke control, 7, 10, and 15' sizes, $5.50 to $7.10.
Chromed choke handle, $3.00.

SUPERIOR BALL JOINT CORP., Trier Rd., Fort Wayne, Ind.
Rack and pinion steering package, all steel-cadmium and copper plated, lubricated and sealed steering ball joints, $14.95.

SYNCHRO-MASTER CO., 15 Lantern Lane, Barrington, R. I.
Synchronizer for twin engines, alum. case 6½" dia. x 7" long, 13 lb., $250.00.
Accessories for Synchro-Master unit.

TELEFLEX, INC., Church Rd., North Wales, Pa. (HELMSMAN)
Control cables, $1.10 ft.
Helmsman steering controls. Contact manufacturer for complete specifications and prices.

Cooling

ALLOY INDUSTRIES DEVELOPMENT CO., Div. of Alloy Die Casting Co., 2211 Firestone Blvd., Los Angeles 2, Calif.
AIDCO 29 treater for raw-water cooling system, $69.95 complete with AIDCOMATIC feeder.

AMOT CONTROLS CORP., Richmond, Calif.
Amot thermostat automatic water-temperature regulator, all sizes. Contact manufacturer for complete specifications and prices.

● **CROWELL DESIGNS, INC., Box 21, W. Point Pleasant, N. J.**
Flow View Strainer, raw water strainer, ¾" and 1" strainers, monel basket, pyrex glass, $16.00 and $18.00.
● *See advertisement on page 183*

R. W. FERNSTRUM & CO., 962 First St., Menominee, Mich. (GRIDCOOLER)
Gridcooler Heat exchanger, hull type, for engines up to 1000 hp., fresh or salt water types, $87.00 up.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md. (GROCO)
Fresh water exchangers and oil coolers, inboard type.
Type SA Single, engine water strainer, ½" to 2½", $21.00 to $79.00.
Type HD Duplex, engine water strainer, ½" to 2", $45.00 to $168.00.
S-type single, raw water strainers, 2", 2½" and 3", $99.00 up.
Sea cocks, (ball valve), ¾" to 1½", $10.00 up.
Model M Sea Cock, bronze, ¾" to 1½", $15.30 to $32.45.

THE KRAISSL CO., 299 Williams Ave., Hackensack, N. J.
SEA-VIEW cooling water strainers, single and duplex, ½" to 2½" pipe size, $19.50 to $81.00.

SEN-DURE PRODS., INC., Bay Shore, N. Y.
Fresh water heat exchanger cooling systems, $150 to $400.
All purpose high-speed ball bearing centrifugal pump for heat exchangers, $53.50.
"In-Line" type intake water strainer, bronze body with monel strainer basket, mounts in any position, $17.75 up.
Oil heat exchangers (Oil coolers), $46.00 up.

Walter Machine Co. keel cooler is streamlined for surface mounting, has special inlet and outlet fitting requiring only one hole through hull

COOLING, Cont'd.

SUDBURY LABORATORY, Dutton Rd., S. Sudbury, Mass.
AQUA-CLEAR feeders for raw-water engine cooling systems, models for all size engines, $29.95 up.
Raw water strainer, automatic duplex model, lucite, ½", ¾", and 1" pipe sizes, $43.95 to $114.95.
Water-Jacket cleaner for removing rust and scale from engine water jackets, 2 solutions to use, $1.00 ea.

● **THE WALTER MACHINE CO., INC., 90 Cambridge Ave., Jersey City 7, N. J.**
CLEAN-FLO keel coolers, models and sizes for all gasoline and diesel engines, $35.60 up.
● *See advertisement on this page*

Electrical and Ignition

AC, SPARK PLUG DIV., General Motors, Flint 2, Mich.
HOT-TIP marine spark plugs.

BENDIX AVIATION CORP., Scintilla Div., Sidney, N. Y.
Low-Tension Magneto-Alternator, flywheel type for maintaining full battery charge.

BLUE CROWN CORP., Defiance, Ohio
Marine spark plugs.

CHAMPION SPARK PLUG CO., Toledo 1, Ohio
Special marine type spark plugs.

● **COLE-HERSEE CO., 20 Old Colony Ave., S. Boston 27, Mass.**
Plasticized waterproof starter solenoids.
Electric choke controls.
Flying bridge ignition switch.
Ignition-blower swith: ignition-starter switch, ignition switches; magneto switch; starter switches; moisture-proof push-button switch.
● *See advertisement on page 193*

DEARBORN MARINE ENGINES, INC., Dept. O, 31465 Stephenson Hwy., Madison Heights, Mich.
Heavy duty spark proof, moisture proof switch which protects against starting engine while in gear.

A. L. DOERING SPARK PLUG CORP., 1 Station Plaza, Bayside 61, N. Y.
ALDOR thermo-reactor marine spark plugs; automatically adjusts to changes in engine temperatures.

THE ELECTRIC AUTOLITE CO., Box 931, Toledo 1, Ohio
Gold Finish marine and small engine spark plugs; corrosion and rust resistant and clipped-side electrodes to resist gap-bridging. Gaskets are permanently attached to plug. Shielded spark plugs; waterproof and explosion proof; available in standard or resistor construction.
Spark plug wire; spark plug wire sets; spark plug covers; starter cable.

IDEAL CORP., 435 Liberty Ave., Brooklyn 7, N. Y.
Marine starter, ignition lock, and push-pull switches.

● **LA MARCHE PRODS. CO., La Marche Mfg. Co., Inc., 49 Woodruff Ave., Wakefield, R. I.**
SUDDEN STARTER, 6 and 12 volt, delivers high-speed stream of sparks to plugs when engine is cranked by the engine starter, 4½" long x 1¾" wide, 6 oz., $9.95.
● *See advertisement on page 182*

MALLORY ELECTRIC CORP., 12416 Cloverdale Ave., Detroit 4, Mich.
Coil; molded of epoxy resin, moisture proof, shockproof and explosion proof, $17.00.
Distributor; dual points, moistureproof, oil-less bearings, corrosion-proof housing, approx. $50.00.
Condenser; high-dielectric, no soldered connections, lifetime guarantee, $2.50.
Contact points; stabilized construction, proper spring tension, pure fine-grain tungsten, $2.50.

NATIONAL PRODS. CORP., 290 Third St., Cambridge, Mass.
SPARKY, waterproof spark plug terminal and cover, 25¢.

● **RICHARDSON CONTROLS CORP., 2565 Post Rd., Warwick, R. I.**
RICH-START ignition starting device for quick starting of gasoline engines; operates both coil and plugs at acceleration rate on 6 or 12 volt systems; automatically disconnects when engine starts, 4½" x 1½", 6 oz., $10.95.
● *See advertisement on page 172*

RONCO CORP., Blue Bell, Pa.
VERTEX magnetos to fit all inboard engines; self-contained power generating unit to take place of coil and battery-ignition distributor; operates independently of battery; moisture-resistant; may be installed without special plugs or cables, $95.00 to $160.00.

SERVICE INDUSTRIES, 2105 E. Somerset St., Philadelphia 34, Pa.
SPARK-JOLT ignition booster, $5.00.

STANDARD MOTOR PRODS., INC., 37-18 Northern Blvd., Long Island City 1, N. Y.
Ignition replacement parts; marine coils and condensers, special waterproof type.

TRAVACO LABS., 233 Conder St., E. Boston, Mass.
VO-TRON electronic ignition stabilizer, 6 or 12 volt, $16.95.

Engine Mounts

ELECTRO MARINE PRODS., INC., P.O. Box 522, Royal Oak, Mich.
Dual-Flex engine mount, has ½" vertical adjustment, $4.60 ea.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (ECON-O-POWER)
Rubber engine mounts, set of 4 accommodates engines and power units up to 1200 lb., $4.00.

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif.
Adjustable motor mounts, adjustable vertical and horizontal, $20.00 set.

Engine Power Take Offs

ALBINA ENGINE & MACHINE WORKS, INC., 2100 N. Albina Ave., Portland 17, Ore.
Power Take-Offs; direct or remote control with mountings for all popular marine engines, $89.50.

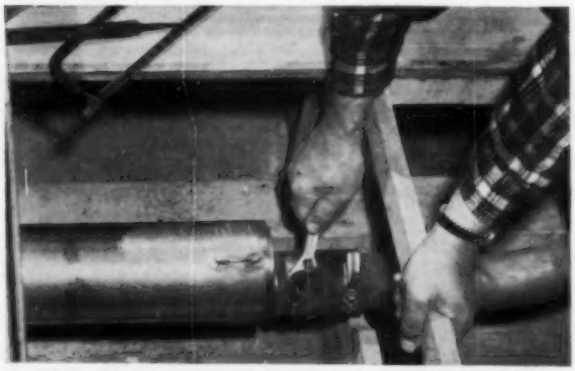
Exhaust System

ALLCRAFT MFG. CO., INC., 27 Hayward St., Cambridge 42, Mass. (SEA-FARER)
Monel mufflers, 2" to 5" in stock sizes, $75.00 to $160.00.
Custom made mufflers, monel.

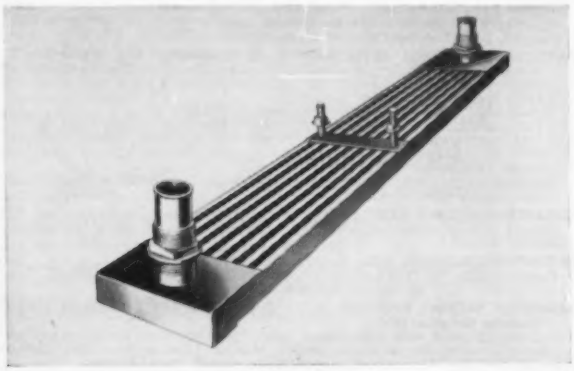
APEX MARINE EQUIPMENT, INC., 2112 Westlake Ave., N., Seattle 9, Wash. (ELASTOMUFFLE)
Non-metallic neoprene muffler, sizes to accommodate all engines including diesels up to 150 hp., $25.00 to $225.00.
Mark X ELASTOMUFFLE especially developed for gas engines up to 100 hp. using single exhaust lines and V8 engines up to 230 hp. using twin exhaust lines, $29.95.

EMHART MFG. CO., Maxim Div., 85 Homestead Ave., Hartford, Conn. (MAXIM)
Cast iron exhaust silencers, Models M3 and M4 in sizes from 1" to 6", 7 lb to 205 lb., $11.00 to $250.00.
Cast iron exhaust silencer, Model TR with water trap for installation below waterline, sizes 1½" to 6", 34 lb. to 375 lb., $76.50 to $386.00.
All monel exhaust silencers, Model MO, 1½" to 8", 4 lb. to 102 lb., $56.50 to $610.00.
All monel exhaust silencers, Model TR3 with water trap for installation below waterline, 1½" to 6", 6 lb. to 115 lb., $120.00 to $725.00.
Monel silencers for closed cooling systems, Models WM1 and WM2, $52.50 to $432.00.

FLEXIBLE TUBING CORP., Guilford, Conn.
Wet exhaust hose, FT-350, flexible, triple-ply neoprene construction with galvanized spring steel wire helix, outer ply of neoprene impregnated and coated with fiberglass, and bound with neoprene-coated fiberglass cord, 12 ft. lengths, 1" to 4¾" inside diameter.



Emhart (Maxim) monel silencer is light, compact, and easily installed in most boats



Fernstrum "Gridcooler" can be recessed into hull, or surface-mounted with fairing blocks

EXHAUST SYSTEMS, Cont'd.

GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore.
Wet muffler for gasoline or diesel engines, non-metallic, molded and vulcanized rubber, flexible baffles, 14½" long, 6" dia., 4½ lb., $35.00.

IDEAL CORP., 435 Liberty Ave., Brooklyn 7, N. Y.
SNAPLOCK stainless steel hose clamps, fits hose ⅝" to 3", 33¢ and 40¢ ea.
WRAPLOCK galvanized flexible strap.
HY-GEAR stainless steel, one-piece housing, clamps, 32¢ to 61¢.
Economy type for small hose, 6¢.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (ECON-O-POWER)
Mufflers, rubber type, up to 3" exhaust size, 4½ lb., $35.00.

NICSON ENGINEERING CO., 4546 E. Washington Blvd., Los Angeles 22, Calif.
Directional-Flow exhaust headers. Contact manufacturer for complete specifications and prices.

SAVAGE MARINE CO., P.O. Box 772, Boston 2, Mass.
Wet exhaust muffler, bronze casting, 1½" to 6", 1 lb. to 14 lb., $10.00 to $50.00.

R. H. SHEPPARD CO., INC., 100 Philadelphia St., Hanover, Pa.
Marine wet muffler, $38.25 and $46.75.

Fuel System

ALONDRA, INC., 959 Crenshaw Blvd., Los Angeles 19, Calif.
FILT-O-REG marine fuel filter, regulates pressure, prevents flooding and stalling, chrome finish, 3 models. For complete specifications and prices, contact manufacturer.

ECLIPSE MACHINE DIV., Bendix Aviation Corp., Elmira, N. Y.
Electric fuel pump, up to 30 gal. per hr. pressures up to 7½", 5-9/32" long, 1 lb. 13 oz., $26.90.

ELECTRIC AUTOPULSE DIV., Walbro Corp., Cass City, Mich.
Electric fuel pumps. Contact manufacturer for complete specifications and prices.

FRAM CORP., Providence 16, R. I.
Marine engine, diesel and gasoline, fuel filters, rust and corrosion resistant, cadmium plated.
Fuel filter-water separator, removes solids and water from diesel and other fuels.

GROSS MECHANICAL LABS., 1530 Russell St., Baltimore 30, Md. (GROCO)
Gasoline filter, bronze casting, monel filter, $13.45.

THE KRAISSL CO., 299 Williams Ave., Hackensack, N. J.
Marine fuel filters, gasoline and diesel, hot-dipped galvanized iron or bronze construction, bronze filter, single and duplex, $20.00 and $60.00.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (ECON-O-POWER)
Flame arrestors, sizes to fit all marine engines, $10.25 to $13.30.

PAL ENGINEERING, LTD., 614 First St., S.W., Cedar Rapids, Iowa
Carburetors, rotary throttle, single barrel, 2 barrel and 4 barrel. Contact manufacturer for complete specifications and prices.

ROCHESTER PRODS., DIV., General Motors Corp., 1000 Lexington Ave., Rochester, N. Y.
Carburetor, low silhouette, 4 barrel, models for Chevrolet, Olds, Pontiac, Buick and Cadillac Conversions; also for Chris-Craft and Owens V-8 engines.

● **STEWART-WARNER CORP., 1826 W. Diversey Pkwy., Chicago 14, Ill.**
Automatic electric fuel pumps. Contact manufacturer for complete specifications and prices.
● *See advertisement on page 125*

SUDBURY LABORATORY, Dutton Rd., S. Sudbury, Mass.
Water Stripper for diesel fuel systems, 2 sizes, $43.95 and $89.95.
Sav-A-Tank cartridge to protect fuel tanks from rust and corrosion, 75¢.

WICO ELECTRIC CO., Div. of Glove-Union, Inc., W. Springfield, Mass. (ELECTROMAG)
Wico CLEAR-VUE gasoline filter. Contact manufacturer for complete specifications and prices.

ZENITH CARBURETOR DIV., Bendix Aviation Corp., 696 Hart Ave., Detroit 14, Mich.
Carburetors, fuel filters, flame arrestors.

Instruments

AQUALARM, INC., 1530 S. Prairie, Hawthorne, Calif.
Engine Low-oil Pressure Detector #2, 1¾" dia. by 2" long, $7.75.
Engine Over-Temp Detector #12, 3¼' long by 1¾" wide, ⅞" high, $7.75.
Aqualarm warning system, two-part warning device which is adapted for use with above two accessories, $59.50.

ASSOCIATED MANUFACTURERS CO., INC., 5 Skillman Ave., Roslyn, N. Y.
"Universal Tank Sounder" hydrostatic pressure gauge for measuring fuel oil or gasoline tanks, single or multiple tank installations, $33.50 postage prepaid, kit for measuring two tanks, $15.50 additional.

BARBOUR STOCKWELL INSTRUMENTS, 80 Cambridge St., Worcester 3, Mass. (RELIANCE)
Tachometers:
Plain indicating, $59.45.
Plain indicating with revolution counter, $82.50.
Plain indicating with direction indicator (ahead or astern), $74.80.
Plain indicating with speed control and alarm, $90.75; double contacts, $114.95.
Hand Tachometer with case, $74.80.
Adapters, gear boxes, counters, and flexible shaft accessories for techometers; custom made to fit any application.

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N. Y.
Rubber Angle Indicator, operates independently of boat's electrical system, $74.50.

● **CROWELL DESIGNS, INC., Box 21, W. Point Pleasant, N. J.**
Rudder-Angle Indicator, single or dual station, $35.00 to $52.50.
● *See advertisement on page 183*

DEARBORN MARINE ENGINES, INC., Dept. O, 31465 Stephenson Hwy., Madison Heights, Mich.
Instrument panel with tachometer, electrically operated ammeter and oil pressure, water temperature gauges, marine type ignition and starter switch and key. Comes complete with installation instructions.

DIXSON PRODS. CO., Vashon, Wash. (ELECTRO TACH)
Electric tachometers, ranges of 0-4000 rpm., 0-6000 rpm., 0-8500 rpm., 3¾" size instrument, for 1 to 8-cylinder motors, self-contained, attaches to engine ignition, illumination lamp for night running, $39.50 to $45.00.

THE ELECTRO-MECHANO CO., 241 E. Erie St., Milwaukee 2, Wis.
Electric tachometers, 4½" dia. indicator 0-2500, 0-3000, 0-5000 rpm. range; 1:1 or 2:1 ratio, $79.50.
Portable electrical tachometer.
Electric hand tachometer.

ELECTRO VOICE, INC., Marine Div., Buchanan, Mich.
ELECTRO-TAC tachometer for single motors, Model 5025, 0-6000 rpm., complete with coil, $29.50; Model 5027, 0-6000 rpm., $34.50; Model 5029, flush mount, 0-8000, $36.50.
Specially designed hood for mounting tachometer on steering column, over or under the dash. Model 5023, $4.95.

THOMAS G. FARIA CO., 28 Joyce Ct., Niantic, Conn.
Tachometers, 0-4000, 0-5000, 0-6000 models, wide rim or narrow rim, aluminum case, translucent lamicoid dial lighted with built-in lamp, $29.95.

FEDERAL MARINE MOTORS CO., 9011 Cottage Grove Ave., Chicago 19, Ill.
Electrical tachometers.

HEATH CO., Benton Harbor, Mich.
Rudder Position Indicator Kit Model RI-1, (build-it-yourself), for 6 or 12 volt systems, $14.95.
Electronic Tachometer Kit Model TI-1, (build-it-yourself), 6, 8, 12, 24 or 32 Volt DC systems, 500 to 6000 ranges, completely transistorized, 4 lb., $25.95.

WM. M. HANSEN CO., 165 Silverbrook Ave., Niles, Mich. (VIKING)
Electric tachometers. Contact manufacturer for complete specifications and prices.

JOHN W. HOBBS CORP., Div. of Stewart-Warner Corp., P.O. Box 358, Springfield, Ill.
Engine hour meter, 6 and 12 volt, may be wired through ignition switch. Provides record of engine use in hours.

JONES MOTROLA CORP., 432 Fairfield Ave., Stamford, Conn.
Tachometers, instrument panels. Contact manufacturer for complete specifications and prices.

KELLER MFG. Co., 8340 Ashworth Ave., Seattle 33, Wash.
Oil-pressure gauges, $14.75.

KRUEGER SENTRY GAUGE CO., INC., 1056 W. Mason St., Green Bay, Wis.
Remote reading fuel gauge for deck mounting.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (ECON-O-POWER)
Electric tachometers, 0-3000 and 0-5000, $50.00.
Tachometer adapters.
Dash panels and instruments, $34.75 and $72.50.
Tachometers, water temperature gauges, ammeters, oil-pressure gauges, vacuum gauge, $6.40 up.

SEATRONICS-CARTRONICS, INC., 1030 York Rd., Towson 4, Md.
SEATACH tachometer, ST-60, electronic tachometer, four ranges—0-4000, 0-6000, 0-8000, and 0-10,000, $41.50.
SEATACH Test Tachometer, ST-101; compact 4" meter, anodized aluminum case with handle, portable testing, panel switch checks different engines.

R. H. SHEPPARD CO., INC., 100 Philadelphia St., Hanover, Pa.
Complete instrument panel with gauges and tachometer and hour meter, $53.00.

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif.
Instrument panels with tachometer, oil-pressure gauge, ammeter, temperature gauge, lighted; chromed brass panel $35.00.

● **STEWART-WARNER CORP., 1826 Diversey Pwky., Chicago 14, Ill.**
Tachometers, mechanical, electrical, 270° dial; gauges, ammeter, pressure and temperature; complete panels including tachometer, ammeter, temperature and oil-pressure gauges; assemblies for owner to customize to his own taste.
Flexible shaft and drive joints.
● *See advertisement on page 125*

SUDBURY LABORATORY, Dutton Rd., S. Sudbury, Mass.
Automatic engine alarms, 6, 12, and 32 volt, $19.95 to $24.95.

WESTBERG MFG. CO., Box 239, Napa, Calif. (WESTACH)
3" tachometer, $37.70.
4" tachometer, $46.00.
Twintach, dual tachometer for twin engines, $62.00.
Voltack, voltmeter and tachometer, $47.00.
Marine panels with matched instruments, $6.75.
Ammeters, $3.75.

Lubricating System

DEARBORN MARINE ENGINES, INC., Dept. O, 31465 Stephenson Hwy., Madison Heights, Mich.
Oil filter throw-away refills.

FRAM CORP., Providence 16, R. I.
Oil filters, kits, cartridges, lines, brackets, and adapters.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (ECON-O-POWER)
Engine oil sump pump with semi-rigid draw tube, ¼" O.D. x 25" long and neoprene discharge hose, 24" long, $4.50.

Propellers, Shafting, and Struts

ANACONDA PRODS., The American Brass Co., 44 Meadow St., Waterbury 20, Mass. (TOBIN BRONZE AND TEMPALOY)
Propeller shafting, Tobin Bronze (copper-zinc-tin) for salt-water use.
Tempaloy 917, nickel-aluminum bronze for high-speed engines.

BIRD-JOHNSON CO., 21 West St., New York 6, N. Y. (KaMeWa)
KaMeWa propellers hydraulically actuated, controllable-pitch propellers for application on large (400 hp. & up) yachts and commercial vessels. Units are custom built for the particular application and prices available on special request only.

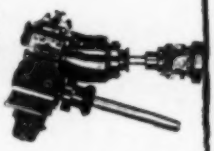
BJ MARINE BEARINGS, Borg-Warner Prod., Box 2017, Terminal Annex, Los Angeles 54, Calif.
Water-lubricated, marine bearings; made of rubber bonded to precision ground brass sleeve; available in standard and "slimline" sizes; contact manufacturer for complete specifications and prices.

COLUMBIA BRONZE CORP., 216 N. Main St., Freeport, N. Y.
HYDROSONIC, HYDROFLITE, MAKO, and PENTADYNE, propellers from 8" dia. to 18'.
Columbian propeller shafting, Tobin bronze, monel, steel.
Stuffing boxes and stern bearings.
Flax packed stuffing box and stern bearing combination.
Arguto marine bearings; do not require water for lubrication.
Columbia shaft logs.
Francke flexible couplings for connecting engines to propeller shafts.
Columbian single arm solid bronze struts.
Columbian streamlined adjustable manganese bronze struts.
Universal strut; adjusts to fit any boat, "electralloy" bronze.

WANT MORE CABIN SPACE?
V-DRIVE YOUR BOAT

with a dependable, economical Walter V-Drive and get more advantages for your money. Made by The Walter Machine Co., Inc., pioneers in marine gears and makers of Reduction Gears, Transfer Drives, and Keel Coolers.

SMALL BOATS CAN BE CONVERTED EASILY FOR INBOARD USE. WIDE RANGE OF RATIOS AND SIZES. MANY OUTSTANDING ADVANTAGES. ILLUSTRATED LITERATURE ON REQUEST.



Walter V-Drives THE WALTER MACHINE CO., Inc.
84 Cambridge Ave., Jersey City 7, N. J.

"The CAPITOL" Reverse and Reduction Gears

The complete line of reverse and reduction Gears from 85 to 500 H.P.

CAPITOL GEARS, INC.
Formerly Auto Engine Works, Inc.
339 NO. HAMLINE AVE., ST. PAUL 4, MINN.

COOLIDGE PROPELLER CO., 1608 Fairview Ave., N., Seattle 2, Wash.
Propellers, 10" dia. to 12', bronze, cast steel, stainless steel.
Stern bearings, 1" dia. to 7" shaft size, bronze, heavy duty.
Stuffing Boxes, 1" dia. to 7" shaft size, bronze, heavy duty, flax packed.
Couplings, ⅞" dia. to 7½", steel and cast iron.
Cone tail nuts, 1¼" to 10" dia. flange, manganese bronze.
Rubber lined and fiber bearing inserts.
Shafting; bronze, monel, steel or stainless steel.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles, Calif. (JETLINE)
Rubber ports with stuffing box, bronze bearing, $12.50 to $26.00.
Water resistant rubber bearings, bronze shell, $6.70 to $15.80.
Adjustable manganese bronze struts, $26.00 to $31.50.
Self-aligning shaft log, cast bronze, $17.00 to $72.00.

DURABLE MARINE PRODS. CORP., 9 New St., Staten Island 1, N. Y. (DURKEE MARINE PRODUCTS)
Stuffing boxes.
Flexible shaft log; adjustable flexible shaft log.
Struts.

ELECTRO MARINE PRODS., INC., P.O. Box 522, Royal Oak, Mich.
Dual Flex engine coupling, 4⅞" dia., 2⅝" long; capacity 541 ft. lb. torque, 5000 lb. thrust under static conditions, 3 degrees running misalignment can be absorbed; dampens noise and vibration and is electrically insulated, $4.60.

FEDERAL PROPELLERS, Grand Rapids 2, Mich. (EQUI-POISE)
Propellers, all sizes and types for small boats up to large ocean-going vessels.

B. F. GOODRICH, Akron 8, Ohio. (Lucian Q. Moffitt, Inc., National Distributor)
Cutless rubber bearings, water lubricated, made of oil-resistant rubber.

INTERNATIONAL NICKEL CO., INC., 67 Wall St., New York, N. Y. (MONEL NI-BRAL)
Cold-drawn, precision-straightened Monel shafting. Ni-Bral high-strength, corrosion-resistant propellers. Products only available through distributors.

HAROLD I. JOHNSON, 2811 Villa Way, Newport Beach, Calif.
Hi-J Racing propellers, 2 blades, Class 44, 48, 91, 135, 136, E Racer, P.O.D. 225, 266, 280, Cracker, B. 7 litre, $65.00 to $125.00, Unlimited, $500.00; Unlimited 3 blades, $750.00.
Propeller engineering, special parts made to order.
Propellers reconditioned or repitched.

JOS. M. LOEFFLER CO., P.O. Box 195, Penndel, Pa.
Stuffing boxes.

MARTIN MARINE PRODS., 3848 S. Kedzie Ave., Chicago 32, Ill. (MASTER)
Master Marine universal joint, 4" flange, $29.50; 5" flange, $39.50; 6" flange, $59.50.

MICHIGAN WHEEL CO., Grand Rapids 2, Mich.
"Michalloy-K" bronze propellers; "Mich-Alum" treated aluminum propellers.

STANNUS PROPELLER CO., 556 E. Jefferson Ave., Detroit 26, Mich.
"Ground-Pitch" Ni-Bral propellers; sizes and types for all model boats, $20.00 up.
Propeller repair and reconditioning.
Bronze shaft nuts, keys, cotter pins.
Propeller nut-key-cotter pin assembly kits, $1.25 to $2.75.

SYNTRON CO., 2200 Lexington Ave., Homer City, Pa.
Propeller shaft seals, self-adjusting, $8.00.

TITAN METAL MFG. CO., Div. of Cerro De Pasco Corp., Bellefonte, Pa.
TRU SHAFT, naval bronze shafting, ⅝" through 7" dia.

TRI-STATE MARINE, INC., Rt. 4, Ft. Lee, N. J.
Propeller reconditioning.

VOGES MFG. CO., INC., Ozone Park 17, N. Y.
Voges coupling, flexible self-aligning spacer-type, electrically non-conductive, synthetic rubber interlocking ring, metal parts treated for rust and corrosion resistance.

Stern Gears, Clutches, Drives

● **CAPITOL GEARS, INC. (Formerly Auto Engine Works, Inc.), 339 N. Hamline Ave., St. Paul 4, Minn.** (CAPITOL GEARS)
Manual and hydraulic reverse and reduction gears from 85 to 500 hp., ratios up to 6 to 1; prices upon application.
● *See advertisement on this page*

BARR MARINE PRODS., CO., 2700 Castor Ave., Philadelphia 34, Pa.
Stern gears, clutches, and drives; manual and hydraulic type reverse and reduction gears for all conversions.

BRENNAN MOTOR MFG. CO., 107 S. Townsend St., Syracuse 2, N. Y.
Reverse gears; reduction gears.

THE J. B. FOOTE FOUNDRY CO., Fredericktown, Ohio
Reversing transmissions, up to 15 hp.

HOMAN BOAT CLUTCH, 4918 N. Dixie, West Palm Beach, Fla.
Marine clutch for small inboard engines, fits ¾", ⅞", 1" or 1⅛" engine shaft and ¾" propeller shaft, 7 lb., $45.00.

LEHMAN MFG. CO., 800 E. Elizabeth Ave., Linden, N. J. (ECON-O-POWER)
Complete line of both manual and hydraulic types, reverse and reduction gears.
Transfer and V-Drives, for engines up to 400 hp.

MUNCIE GEAR WORKS, INC., P.O. Box 1192, Muncie, Ind.
FLEXIDRIVE transmissions, inboard-outboard transmission, 3 models, handles horsepower up to 160; 86 lb.; may be used with engines of either left or right hand rotation, $499.50 and $599.50.

PARAGON GEAR WORKS, INC., Taunton, Mass.
Manual and hydraulic reverse and reduction gears for gasoline and diesel engines, light or heavy-duty, to 300 hp. capacity.

PRECISION GEARS & PRODS., INC., 132 Iowa Ave., Paterson 3, N. J.
"V-Glide" Marine drive aircraft engineered, takes up to 400 hp at 6000 rpm., 68 lb.

SEASET MARINE, 175 Main St., White Plains, N. Y.
Outboard drive marine engine, 36 hp. at 3600 rpm.

SEAPOWER DIV., Sweinhart Equip. Sales, Inc., 2900 E. Olympic, Los Angeles 23, Calif.
Model 230 Outdrive, outboard transmissions and outdrive for use with inboard engine, reverse gear and neutral, $595.00.

SNOW-NABSTEDT GEAR CORP., 251 Welton St., Hamden, Conn.
Reverse and reduction gears, $496.00 up.

TWIN DISC CLUTCH CO., Racine, Wis.
Mechanical and hydraulic type reverse and reduction gears.

● **THE WALTER MACHINE CO., INC., 84 Cambridge Ave., Jersey City 7, N. J.**
Heavy duty reduction gears, transfer drives; V-drives; down angle reduction gears; direct mounted V-drives; standard ratios for gas and diesel; prices upon application.
● *See advertisement on this page*

WARNER GEAR DIV., Borg-Warner Corp., Muncie, Ind. (VELVET DRIVE)
Direct drive hydraulic marine transmission for 3 sizes gasoline engines up to 500 cu. in. displacement, 98 lb.; transmission hydraulic marine reduction gear boxes, 5 of these boxes with straight line (coaxial drive).

Replacement and Repair Parts

● **BARR MARINE PRODS. CO., 2700 Castor Ave., Philadelphia 34, Pa.**
Replacement parts and repair parts for all popular conversions.
● *See advertisement on page 118*

DEARBORN MARINE ENGINES, INC., Dept. 0, 31465 Stephenson Hwy., Madison Heights, Mich.
Emergency parts kit, contains parts for most common causes of engine failure: pump and generator belt, distributor cap, rotor, points, special ignition grease, ignition coil and resistor with mounting bracket, spark plugs, ignition condenser, feeler gauge for setting and adjusting tappets, fuel-pump repair kit.

THE ELECTRIC AUTOLITE CO., Box 931, Toledo 1, Ohio
Complete line of electrical and ignition parts, all makes of marine engines and conversions.

PERFECT CIRCLE CORP., Hagerstown, Ind.
Piston rings sets for all marine applications.

STANDARD MOTOR PRODS., INC., 37-18 Northern Blvd., Long Island City, New York
Jiffy kits to repair carburetors; ignition and magneto parts; marine coils and condensers.

STAR MARINE ENGINE WORKS, 2920 Seventh St., Berkeley, Calif.
Marine engine conversion kits for all popular makes auto engines, including many front-wheel-drive models, $195 to $597.

THOMSON INDUSTRIES, INC., 1029 Plandome Rd., Manhasset, N. Y.
NYLINED BEARINGS, nylon bearings, rust and corrosion resistant.

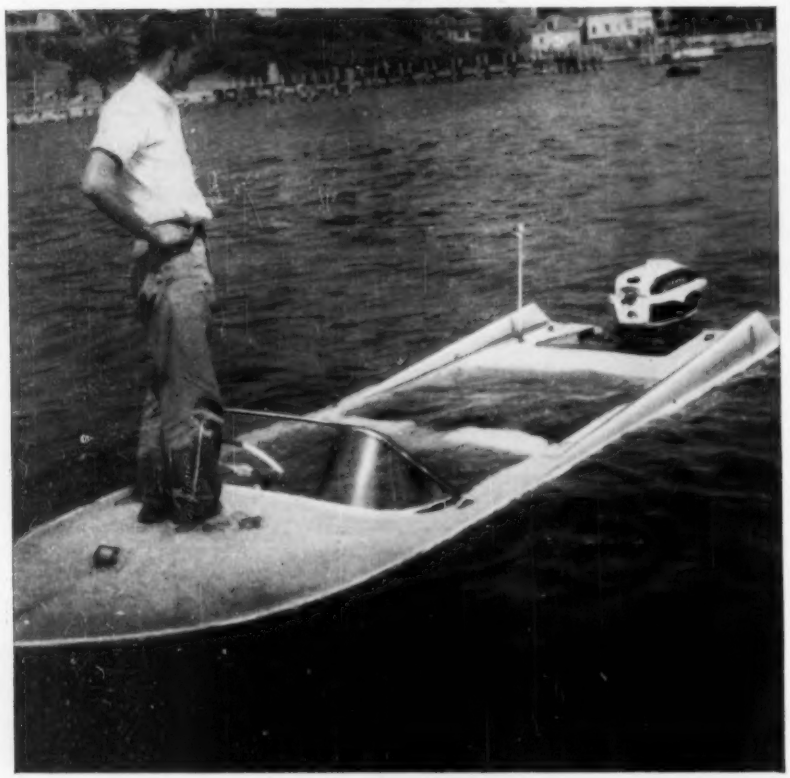
WILKENING MFG. CO., Philadelphia 42, Pa. (PEDRICK)
Piston rings, all sizes and types for marine engines.

Superchargers

LATHAM MFG. CO., P.O. Box 165, West Palm Beach, Fla.
Axial Flow supercharger, complete factory kits available for Chrysler Imperial V-8 and Dearborn Interceptor plus automotive engines, $430 up.

CAN'T SINK!

■ IMPACT RESISTANT ■ EXTRA LIGHT
■ MAINTENANCE-FREE ■ STAY COOL
■ VIBRATION-FREE



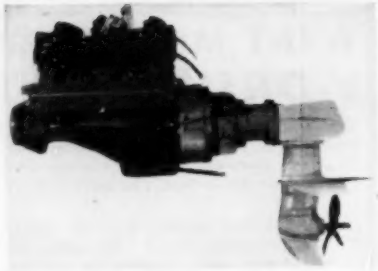
BOATS AND CANOES OF

EXP-A-N-DED ROYALITE®

Made of extra-light, extra-tough plastic, they don't absorb water. Cool in the summer sun. Never need painting or caulking. Muffle motor vibration. Built-in color looks new indefinitely. Want more facts about U.S. Exp-a-n-ded Royalite car-toppers, dinghies, run-abouts, canoes? See dealers who handle boats made by the following:

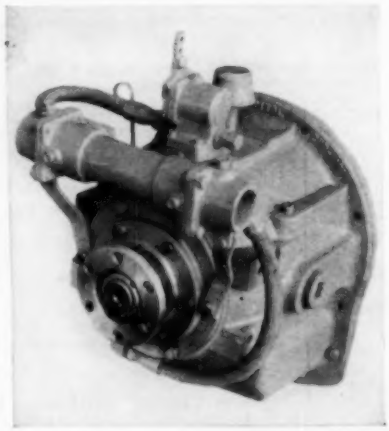
Carter Craft	Panama City, Florida
Thompson Royal-Craft	Cortland, N. Y.

United States Rubber
Rockefeller Center, New York 20, New York

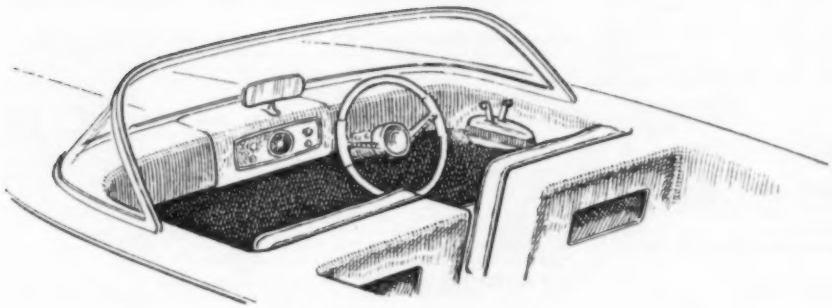


Muncie Flexidrive attached to engine. Unit fastens to transom

Sweinhart Seapower drive can be operated as tractor (pictured here) or turned around to work as pusher



One of new hydraulic Capital gear series designed for diesels up to 175 hp. and larger automotive conversions, the Model 2 HD (above) direct drive unit is available with either standard or heavy duty clutch (Auto Engine Works)



- **Importance of Controls**
- **Battery Cases**

The Selection of Accessories

THE BASIC IDEA in the construction of outboard boats and motors is to keep things simple and inexpensive. Therefore, a new boat may seem a little bare, and from time to time you may think, "Why didn't they install a doohickus here, or a thingamajig there?" You can make up for most of the lack by judiciously selecting accessories.

Controls

One of the first needs is a good set of motor controls and steering gear. With today's large, heavy motors, high power, and high speed, controls must be well designed and of first grade construction; the old home-brew lash-up of creaky pulleys and cables or ropes that worked with small motors may not prove adequate in many cases today.

A wide selection of controls is available. A very positive and easy-working type employs push-pull cables with various linkages at the ends for attachment to motor and hand controls. There are also hydraulic steering units with the cylinders linked by flexible tubing. And, an electric-steering control offers unique features formerly available only for inboard boats equipped with automatic pilot units. The steering is done with electric push buttons at the end of a cable, allowing the pilot to control the boat from any point aboard. An electric motor mounted on the transom turns the motor in response. Gear and throttle controls, however, are at a fixed position, as in the case of other types of steerers.

Another variation on conventional steering systems is the incorporation of automatically operated brakes or clutches in the steering wheel to prevent "feedback" of propeller torque to the steering wheel.

If the conventional motor controls seem unfamiliar or awkward to you there are dashboard gearshift levers somewhat similar to the ones on automobiles, as well as foot-actuated throttles. A foot throttle on a boat has the advantage of freeing the hand from the extra duty of governing motor speed. Sometimes when you are maneuvering the boat such a throttle would take the place of that third hand you might wish you had to enable you to operate steering wheel, gearshift, and throttle all at once.

Another very convenient type of engine control also solves this "three-hands-required" problem: the single-lever motor control. In this type of control, the throttle and gearshift are coupled to one handle. With the lever in the "neutral" position, the propeller is out of gear and the engine is idling. Push the lever ahead, and forward gear engages. As the lever is advanced further, the throttle is opened all the way to full speed. Pulling the lever back throttles down the engine and takes it out of gear. The same sequence of operations is performed astern by pulling the lever aft.

Battery Boxes

The electrification of outboard motors has brought a necessary evil into the picture: the heavy, somewhat messy, and corrosive wet battery. If it is just set in the bottom of the boat it might upset, break things, or spill acid. It is a good idea to provide the battery with a chemical-proof ventilated box securely fastened to the hull. Several of these are available: and there are types with built-in battery chargers which permit you to charge the battery from shore current while the boat is tied up to a pier.

Instruments

A complex of instruments is not necessary on an outboard boat, but one device that is more than worthwhile is the engine-speed tachometer. There are a number of such devices which work electrically through a simple connection to the ignition system of the engine. By using a tachometer you can make certain that the right propeller is installed on your motor, that the engine performance is up to par, and that the engine is cruised at a safe speed.

Fuel Tanks

Say what you may, large outboard motors have a voracious thirst. A motor which will run more than about 90 minutes on the standard tank of fuel is rare. If you plan to cruise very far from service facilities, extra tanks are a necessity. One way to surmount the problem is simply to buy more of the regular tanks for your motor and secure them in the boat. When one goes dry, just plug the fuel line into the next.

Several types of extra-large, or cruising, tanks are manufactured. As they get larger, however, they begin to present problems. Tanks should be taken out on the dock for refilling, and never refueled while in the boat. So, when you remember that a gallon of gasoline weighs about 7½ lb., it is apparent that you are going to be able to handle only a moderate-sized tank in this manner.

One manufacturer gets around this with a cruising tank that is secured to the transom of the boat, outside. The tank also serves as a motor mount. Besides eliminating the need for hoisting huge tanks around when refueling, this appears also to reduce some of the weight load in the stern of the boat because the gasoline tank is floating, thereby

helping to support its own weight. Also, the slight increase in waterline hull length afforded by the addition of the tank may improve boat performance.

Another manufacturer offers a complete fuel tank system that can be permanently installed in an outboard boat. This system has through-deck filler pipes and vents, and is designed to conform to U.S. Coast Guard regulations for permanently installed tanks. With large motors having lost their portability, it seems to follow that we might as well face facts and fasten the tanks to the boat as well.

Battery Boxes

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Fiberglas battery box, fits 6 or 12 volt batteries, carrying strap, tie-down straps, 2-year guarantee, 3 lb., $9.95.
Flashlight battery case for 6-volt bulb electric system; brass chromed, complete with clip-on connectors; holds 4 standard flashlight batteries, 7 oz., $4.25.

AMERICAN MAT CORP., 2018 Adams St., Toledo 2, Ohio
Rubber Battery mat, 20½" x 14"; 18½" x 11¾", 6 colors, $4.23.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif.
Heavy-duty-battery box, molded ethylene, acid, alkali, gasoline and paint impervious, non-corrosive, comes with two footmen and polyethylene web strap; 15¾" x 9¼" x 11" high, $9.95.

ELECTRIC SERVICE SYSTEMS, INC., 1330 Quincy St., N.E., Minneapolis 13, Minn. (ESS)
CHARGE-A-PACK battery cases, 10¾" high x 11" x 11½", $15.50.
HOT SHOT battery carrier for hot-shot battery, $4.50.

K-S MARINE PRODS., INC., Oakville, Conn.
Battery box for master-lighting hook-up; holds 7½ volt battery and has bayonet plugs; 2 switches, one for bow light and one for stern light, complete with mounting bracket, 7" x 7½" x 4½", $8.00.

KAINER & CO. MFGRS., 763 Lexington St., Chicago 7, Ill. (SEAGULL)
Moulded fiberglass battery case, $9.95.

D. W. MOOR CO., 2018 Adams St., Toledo 2, Ohio
Battery Mat, $2.45.

THE NEW RANKIN MFG. CO., First & Iowa St., Cedar Falls, Iowa
BATTERY-PAK plastic battery container with fiberglass insulation, 11" x 7" x 9", fits any standard 6 or 12 volt battery, $4.98.

ONEIDA MACHINE TOOL CO., 320 E. Walnut St., Oneida, N. Y. (NOMAR)
Battery boxes, welded metal construction completely coated with vinyl plastic, snap-on handle, hold-down legs, 6 and 12 volt models, $11.95 and $12.95.

RUBBERMAID, INC., Wooster, Ohio
Battery box, molded, shock absorbent material, complete with clamps and straps, 13" x 9" x 10" high, $6.49.

SINKO MFG. TOOL CO., 7310 W. Wilson Ave., Chicago 31, Ill. (SEA GUARD)
Battery case, rigid polyethylene, impregnated colors, hold-down strap, holds standard 6 and 12 volt batteries, 8¾" x 13½" x 10½", 16 lb., $5.95.
Heavy-duty case which accommodates charger and can be used as a departmented case, 18½" x 9½" x 10½", $9.95.

WESBAR STAMPING CORP., West Bend, Wis.
Battery Caddy, holds 12-volt battery, $4.39.

Controls And Steering Gear

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Modern steering wheel, nylon bearings, metal parts plated against corrosion, matching two-tone metallic colors, under or through dash mounting, $16.95.
Mahogany, spoke type wheels, 18", $49.50 and $59.50.
Steering wheel kit, including pulleys, guides, etc., $30.65.
Packaged steering kits, $17.00 (does not include wheel).
Steering rope tighteners, spring steel, brass, and stainless steel, 65¢ to $1.00.

ALLAN, Cont'd.
Tiller rope blocks, stainless steel with nylon sheave, $1.00.
Complete line of hardware for steering systems.

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago, Ill.
MATCH-O-MATIC twin motor rpm. matching device, 3 lb., includes all necessary installation equipment, $29.95.

AMERICAN CHAIN & CABLE CO., Automotive & Aircraft Div., 601 Stephenson Bldg., Detroit 2, Mich.
STEERMASTER mechanical steering device, push-pull cable system, approx. $75.00.

ASTRONAUTICS ENGINEERING CORP., 500 W. 18th St., Hialeah, Fla.
ASTRONAUT hydraulic steering system for single or dual motor systems; comes complete with front cylinder, rear cylinder, universal mounting, two 14-ft. lengths of hose bracket, hose, hose clips, mounting bracket, gimbal and 15" steering wheel, $125.00.

ATTWOOD BRASS WORKS, Grand Rapids, Mich. (SEAFLITE)
RIVIERA steering wheels, Tenite with chrome plated mounting brackets, nylon bearings, 15" dia., $19.95.
MARINER steering wheels; hard rubber over steel core with baked enamel finish, die cast chrome-plated mounting brackets, 3 standard mounting angles, 15", $18.95.
COXSWAIN steering wheels, 15", $16.05.
Mahogany ship's wheels, spoke type, 16", 18", and 20", $48.50 to $54.70.
MARIFLITE steering wheels, modern half-circle design, $18.95.
Steering kits, including wheel, $34.75.
Complete line of hardware for steering systems.

BAY PATTERN WORKS, 1720 Mills St., Sandusky, Ohio
Steering brackets; protects fuel lines and separates cables from other controls, models to fit all popular motors, $3.95.
Dual control bar for hooking up like or unlike dual motors; complete with brackets, $14.75.

JOHN BEAM DIV., Western Operations, P.O. Box 145, San Jose 3, Calif.
CONN-TROLL automatic tiller control device. Isolates motor torque, water reaction from steering system, $29.50.

CAM LO CO., Minocqua, Wis.
Tiller cable, 35 ft. spool, $3.90.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles, Calif.
Custom steering wheels, through dash; dual tone, single color, two models, $16.95.
Deluxe steering wheels, interchangeeable mounting, single-hole; nylon bearings, $18.95.
Steering wheel kit, includes steering wheel, $32.40.
Complete line of hardware for steering systems.

CURTISS WRIGHT CORP., Marquette Div., Cleveland, Ohio (STARPORT)
STARPORT special steering unit to control the torque of motor for easier handling, $45.95.

DETROIT MARINE STEERING, 111 Adair, Detroit 7, Mich.
CLIPPER steering unit, $18.95.

DOOLING BROTHERS, 5452 W. Adams Blvd., Los Angeles 16, Calif.
Hydraulic steering unit; single and dual controls for two motors; $137.50 single; $150.00 dual.

EDON CO., P.O. Box 175, Berlin, Conn.
TROLL-AID foot-operated steering attachment; bronze castings, nylon pulleys, stainless steel parts, kit includes complete instructions, $17.95, PPD.

ESCHBACH CO., 1557 Placentia Ave., Newport Beach, Calif.
Remote steering device coupled with swivel seat; seat is mounted on heavy plated metal turntable with oil-less nylon bearings, a mahogany cable pulley controls steering of boat; Contact manufacturer for complete specifications and price.

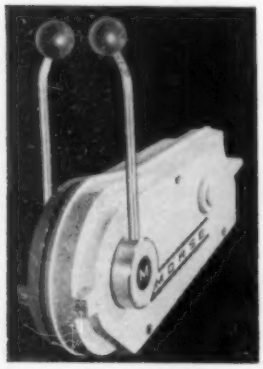
● **EVINRUDE MOTORS, 4143 N. 27th St., Milwaukee, Wis.**
SIMPLEX remote control units, single or dual installation, single or double lever.

● *See advertisement on back cover*

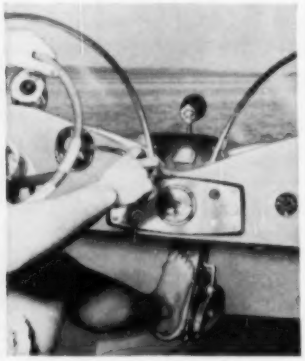
FOX RIVER MFG. CO., Div. of Hein Werner Corp., 422 Marion Rd., Oshkosh, Wis. (UNITROL)
UNITROL, single lever remote control, including hitches, 11 lb., $39.50.
DUOTROL, two lever remote control including hitches $17.50.
UNITROL cable steerer, mechanical, without deluxe plastic wheel, 14 lb., $47.50.

GERSTNER MFG. CO., Div. of Minneapolis Screw Prods. Co., 5024 Beard Ave. S., Minneapolis, Minn.
BOAT KONTROL SYSTEM all in one control includes throttle, gearshift and steering in one dash-board mounted unit, $49.95.

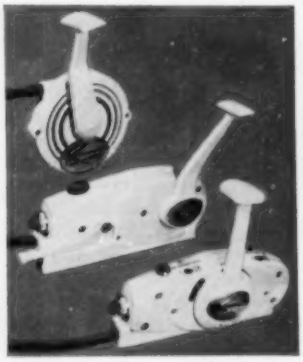
LEE HEALEY CO., Box 67, Glendale 4, Calif.
Tiller rope guides, stainless steel spring wire.
Tension springs, hard drawn galvanized spring wire.



Pioneer in single-hand controls offers this dual unit for twin outboard installations (Morse Instrument Co.)

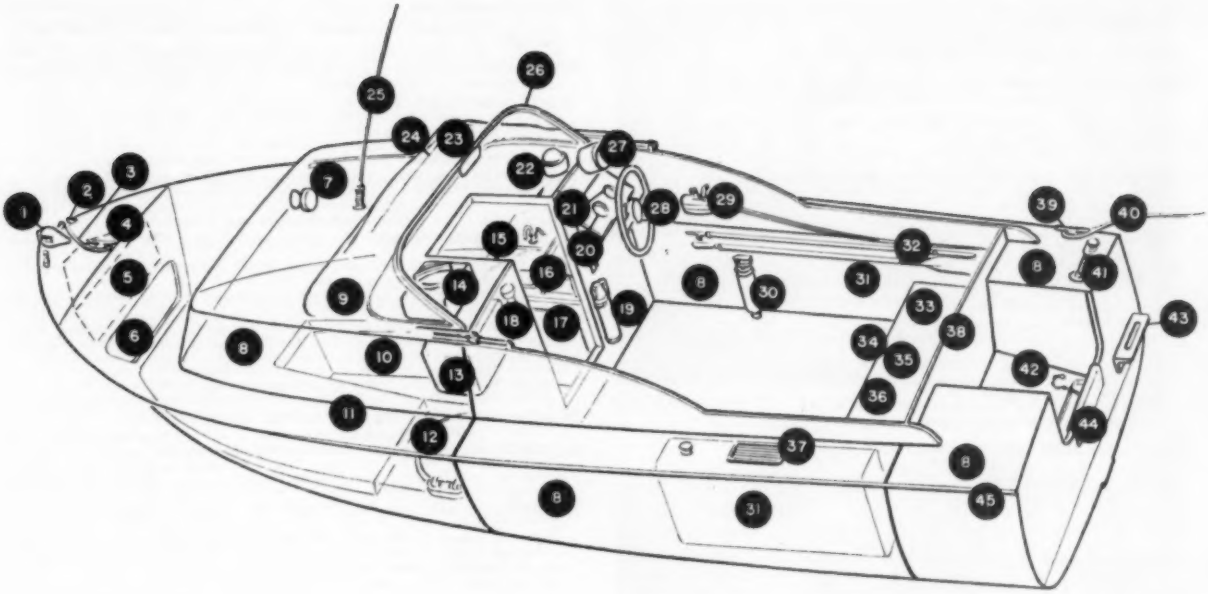


Tempo Products Dashboard Gearshift and Ful-Control foot throttle should feel familiar to automobile drivers



Kiekhaefer features single-lever controls for all Mercury motors from 10 to 80 hp.

Electric tachometer for flush dash mounting, manufactured by Airguide. Sending unit is installed at engine



1- COMBINATION LIGHT
2- CHOCK
3- BOW LINE
4- BOW CLEAT
5- WATER TANK
6- ANCHOR, CHAIN & LINE
7- HORN
8- BUILT-IN FLOTATION
9- EMERGENCY PROVISIONS
10- FIRST AID KIT
11- CHART, PROTRACTOR & PENCIL
12- MARINE TOILET
13- RADIO TELEPHONE
14- R D F
15- GALLEY SINK
16- STOVE
17- ICE CHEST
18- FLASH LIGHT
19- FIRE EXTINGUISHER
20- TACHOMETER
21- SPEEDOMETER
22- COMPASS
23- REAR-VIEW MIRROR
24- FOLDING TOP
25- RADIO TELEPHONE ANTENNA
26- WINDSHIELD
27- ECHO SOUNDER
28- STEERING WHEEL
29- THROTTLE & SHIFT
30- BILGE PUMP
31- CRUISING FUEL TANKS
32- OAR & BOAT HOOK
33- U S C G APPROVED CUSHIONS & PRESERVERS
34- BUCKET, FENDERS, LINES ETC.
35- TOOL KIT
36- BATTERY BOX & CHARGER
37- STEP TREAD
38- WATER TIGHT BULKHEAD
39- STERN CLEAT
40- " LINE
41- " LIGHT
42- SELF BAILING MOTOR WELL
43- BOARDING STEP
44- TRANSOM PLATE W/ OIL PAN & CHAIN
45- RUB RAIL

Common locations and stowage areas for a variety of equipment items. Seldom, if ever, would all be used on a single boat

HUPPOWER DIV., Hupp Corp., 7450 Melville Ave., Detroit 17, Mich.
ELECTRO PILOT, electric push-button power-steering system, $94.95.

HYDRONIC CO., 12685 Arnold, Detroit 39, Mich.
Hydraulic remote control unit, steering or throttle, $136.50.

KAINER & CO., MFGRS., 763 Lexington St., Chicago 7, Ill.
SEAGULL METEOR steerers, tenite steering wheels, $16.95 to $19.50.
Cast aluminum steering wheel, 11" dia., $16.30.
Racing outboard steering wheel, 15" dia., $16.95.
Spoke type steering wheel with mahogany stained grips, alum. or brass, 16" to 24", $19.00 to $60.00
Small cast aluminum steerer, red enamel finish, 11 & 13" dia., $13.00 and $15.40.
Bulkhead type drum steerer, $30.00 to $42.00.
Bulkhead steerer, alum. or brass, $28.50 and $40.00.
Complete line of steering system hardware.

KIEKHAEFER CORP., Fond Du Lac, Wis. (MERCURY, QUICKSILVER)
RIDE-GUIDE steering, single cable push-pull mechanism, $55.70 up.
Remote controls, single and two lever, for Mercury engines, electric and manual; prices on application.

KUPFRIAN MFG. CORP., 416 State St., Binghamton, N. Y.
OEC bulk form control cable and terminals for throttle and shift controls, (cut-it-yourself type); cables in 50' lengths, but can be cut to size without special tools; terminals lock in place and are supplied to fit every standard make of motor and control box; prices on request to manufacturer.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Universal mounting bracket for remote controls, complete with hardware, $3.50.

McCULLOCH CORP., 2901 E. Hennepin, Minneapolis, Minn.
Remote control units for Scott motors, single or dual units, one or two lever types.

MARMAC PRODS., 2400 Bellevue Ave., Detroit 7, Mich.
DYNAFLEX mechanical steering controls, single or twin engine hookups; steering wheels.
AERO-PILOT steering control: permits steering small or medium sized boat from center or forward seat, $17.95.

● **MILES COMPANY, INC., 27240 Bohn Ave., Roseville, Mich.**
The Miles steering cable winch; non-slipping, simple installation, keeps steering cables tight. $5.90 per pair.
● *See advertisement on page 135*

GEORGE MILLER & CO., P.O. Box 66, Youngstown, Ohio
Brass tiller pulley, chrome on nickel finish, nylon sheave, stainless steel ball bearings, full swivel eye, complete with anchor strap.

MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Model MW single lever control, $38.50.
Model ML single lever outboard control, $38.50.
Model TL Two-lever control for operating shift and throttle, $17.50.
Model ML twin single lever control, $77.00.

NAUTALLOY PRODS., INC., P.O. Box 295, Auburn, N. Y.
AQUABIRD non-magnetic steerers, standard and deluxe models, 8 colors, $16.95 and $18.95.
AQUABIRD Skylark (aviation styling) steerer, $18.95 and $19.95.
Complete line of steering system hardware.
AQUABIRD steering kit, complete with wheel, $34.95.
Mahogany ship's wheel type steerers, $44.00 to $52.85.

THE OLIVER CORP., Outboard Motor Div., 135 Hamblin Ave., Battle Creek, Mich.
MBPS-4 and MBSS-4 Remote Control, single lever for Oliver Bulldog—port or starboard mount, $38.50.
MKPS-6 & MKSS-6 Remote Control, single lever for Lancer & Ranger models, port or starboard mount, $41.75.
MBUT-4 & MKUT-6 Remote Control, two lever for Bulldog & Lancer, $17.50 and $20.75.
HBPT & HBST Remote Control, two lever for Oliver Bulldog, $15.65.
HBDP & HBDS Remote Control, two lever control for dual Bulldog installation, $32.25.
HKUT & HKDT Remote Control, two lever control for Ranger and Dual Lancer installation, $15.65 and $32.25.

PANISH CONTROLS, 191-203 Bennett St., Bridgeport 5, Conn.
PANCO Steerer, heavy duty push-pull cable steerer, full motor tilt, complete line for single or twin outboard installations.
Panish controls, series 1800 "POSITROL, mechanical clutch and throttle control, single or two lever, right or left hand, $24.30 up.

PERKINS MARINE LAMP AND HARDWARE CORP., 159 Snediker Ave., Brooklyn 7, N. Y. (PERKO)
FLYING P outboard steering wheel, die cast housing, chrome plated, nylon bearings, through dash type, universal mounting. Catalog No. 166 with special items for outboard runabouts available for 25¢ from manufacturer.

PRECISION FORM TOOL & MFG. CO., 444 S. Church St., New Lebanon, Ohio
Shift and throttle control, hydraulic single lever, approx., $80.00.

SERVWELL PRODS. CO., 6541 Euclid Ave., Cleveland 3, Ohio
Shift and throttle control cables.

SMITH INTERSTATE CO., 928 S.E. 7th Ave., Portland 14, Ore.
Shift and speed controls, single or dual installations, one or two lever. Push-pull control cable.
Contact manufacturer for complete specifications and prices.

CONTROLS, Cont'd.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
Control-wire casing and wire, 19¢ ft.

SUPERIOR BALL JOINT CORP., Trier Rd., Ft. Wayne, Ind.
Rack and pinion steering package, $14.95.

TELEFLEX, INC., Church Rd., N. Wales, Pa. (HELMSMAN)
Single lever control, $41.50.
Outboard control cables, from 6 to 100 ft., $1.10 ft.

TEMPO PRODS. CO., 2062 E. 70th St., Cleveland 3, Ohio
Dashboard gearshift, utilizes standard control cables of all major brands of motors, $34.50.
FUL-CONTROL foot throttle adjustable to any hull contour, utilizes cables of standard manufacture, pivoting treadle, alum; can be joined in tandem for dual-motor installation, $39.50.

● **N. A. TAYLOR CO., INC., Geversville, N. Y.** (TAYLOR-MADE)
Outboard control mounting block, hardwood, fits most boats, $1.25 ea.
● *See advertisement on page 7*

THE VOLLRATH CO., Sheboygan, Wis.
VIKING steering wheels, standard and deluxe types; universal mounting, $14.25 up.
One-spoke wheel, universal mounting or stationary mounting, $15.25 up.
VI-MATIC STEERING mechanical geared steering system, single or dual hook-up models, $47.25 up.
Steering wheel kits, including wheel, $28.01 up.
Complete line of steering system hardware.

WEST BEND ALUMINUM CO., West Bend, Wis.
Two lever remote control, single engine, $17.50
Remote control, synchro drive, single lever, single engine, $39.95.
Remote control, dual, single lever for twin engines, $77.00.

Covers, Tops

AHRENS MARINE DISTRIBUTORS, 28 Woodcleft Ave., Freeport, N. Y.
CHAMPION QUALITY Navy tops, side curtains, cockpit covers, and winter covers for all popular outboard boats; prices upon request to manufacturer.

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.
Canvas goods for all types of boats.

ALCHRIS BAG CO., 1795 McDonald Ave., Brooklyn 30, N. Y. (ABCO)
Outboard motor covers.
Custom fit covers for boats.

AMERICAN CANVAS PRODS. CORP., 555 NW 5th St., Miami 36, Fla.
Canvas goods for all types of boats.
BIMINI Boat tops. Contact manufacturer for complete specifications and prices.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
Outboard motor covers, vinyl-coated fabric, 5 sizes, $5.50 to $9.95.

BEMIS BRO. BAG CO., 111 N. 4th St., St. Louis 2, Mo.
Paper covers for outdoor storage or in-transit use.

BOTTOM DOLLAR INDUSTRIES, INC., 715 Isard St., Little Rock, Ark. (ALL-GOOD)
Outboard motor covers, leatherette and fabric, 6 sizes, $3.00 to $10.50.

CADILLAC PLASTIC CO., 2111 Olive St., St. Louis, Mo.
Fiberglass hardtop designed to fit most boats in the 14 to 18-foot size range; color white; hardware of magnesium alloy with gold metallized Mylar trim; special hinge permits raising it off windshield for ventilation, top also tilts back; 40 lb. Contact manufacturer for price information.

CAMPBELL MFG. CO., INC., 1345 Plowman Ave., Dallas 3 Tex.
NEPTUNE Deluxe convertible boat top, shrink and mildew-proof fabric; galvanized steel frame; chrome plated brass fittings; 5, 6, and 7' lengths; $59.95 up.
NEPTUNE Standard convertible boat top; Army Duck in red, blue, green, or yellow; galvanized frame, polished aluminum fittings.
SKIPPER convertible boat top; duck; galvanized frame; galvanized fittings.
VIKING convertible boat tops; aluminum tubing frame; rot and mildew-resistant "Campbell Sea-Spray Green" fabric; polished aluminum fittings; 5 and 6' lengths; 3 widths.
SNUG HARBOR deluxe convertible boat top and windshield combination; 4 sizes, $107.45 to $115.00.
Universal fiberglass hardtop; tilts back, 2 models, $149.50 and $179.50.
Custom fitted boat covers, with or without sewn-in motor cover; 16' model, $41.00 up.

CANVAS PRODS. CO., 10411 Capital Ave., Detroit 37, Mich.
Full line of boat covers for all popular boats. Prices start at $14.00 to $51.00.
Custom made convertible tops, canvas or nylon, for all popular boats,

CANVAS PRODS. CO., Cont'd.
with or without side curtains and aft curtains; prices start at $69.50 for top only.
Sun Top, 6', Duck or nylon, 2 sizes, $60.00 to $84.50.
Zip-in convertible top; zipper permits top to be opened for entering boat or ventilation; 6 universal models, prices start at $57.00.

COAST CANVAS CO., P. O. Box 1, Point Pleasant, N. J.
AIR-FLO convertible tops; have built-in scoop with fiberglass screen.
Cockpit covers, treated canvas.
Winter covers; 2 vents on all cabin models.
Contact manufacturer for complete specifications and prices.

CROWN PLASTICS, INC., 224 Mississippi St., San Francisco 7, Calif.
Convertible boat tops; pre-shrunk, mildew-resistant material; rustproof aluminum tubing; lengths and widths to fit all popular boats. Contact manufacturer for complete specifications and prices.

DEL-TEX MARINE PRODS., Air Accessories, Inc., P.O. Box 1440, Fort Worth, Tex.
SEA-SPRITE convertible boat tops; water and mildew-resistant fabric; polished aluminum frames; 8 sizes, $47.46 to $77.16.
Polyethylene film for outdoor storage covers, $9.46 per 100' roll, 3' wide. Also available in other widths to 32 ft.

EASTERN MARINE PRODS. CORP., 30-34 Garden St., New Rochelle, N. Y.
Waterproof tarpaulins, olive drab 10 oz., 9¢ per sq. ft.; white canvas, 10¢ per sq. ft.
Custom fitted winter covers in canvas and synthetic fabrics.
Mooring covers; navy tops, cockpit covers, side curtains.
Contact manufacturer for complete specifications and prices.

FAIRCLOUGH MARINE INC., 253-255 Mill St., Byram, Conn.
Outboard motor cover, $3.50.

FLORIDA BOAT SHIELD CO., P. O. Box 983, Starke, Fla.
Windshield and top combinations ready to install, complete with accessories; any width, height and color. Contact manufacturer for complete specifications and prices.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio.
SHIPMATE combination boat-motor-windshield cover; 8 oz. twill, lanatized, nile green, 12, 14 & 16' lengths; $16.95 to $23.50.
Universal outboard motor covers; 10 oz. Army Duck, water-repellent, mildew-resistant; 4 sizes, $1.25 to $2.60.
Padded Motor cover, 4 sizes, $2.40 to $4.70.
Universal boat covers, 10 oz. Army Duck; 12, 14, and 16' boat lengths, $10.25 to $13.75.

HOOSIER TARPAULIN & CANVAS GOODS CO., INC., P. O. Box 574, Indianapolis 6, Ind.
SURE-FIT boat covers, universal fit, 3 weights, 3 fabrics, $12.00 to $48.00.

KING BOAT SHIELD CO., P. O. Box 854, Anniston, Ala.
DUCHESS convertible top and windshield combination for 14' or smaller boat, 4 colors.
ROYAL convertible top and windshield combination, 6' top.
Contact manufacturer for complete specifications and prices.

KINNEY TROLLER TOP CO., 333 E. Brooks Ave., Memphis, Tenn.
SHADE KING, two-way boat top; chemically treated canvas; aluminum frames; chrome plated fittings; 5, 6, and 7' lengths; 2 widths.
MARINER boat top; attaches to windshield; aluminum frame and fittings; 5 and 6' lengths, 2 widths.
SHADE QUEEN portable canvas boat top; for small fishing boats; 2 sizes.
Contact manufacturer for prices.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
ZIP-A-HOOD motor cover, vinyl-coated duck, sizes to fit motor through 50 hp., $5.25 to $9.50.
Adjustable bows for boat covers, to 92", $1.35 & $1.85.
Non-adjustable wood lath for boat covers, to 96", 35¢ to $1.10.

NATIONAL CANVAS PRODS. CORP., 1945 Franklin Ave., Toledo 2, Ohio
Custom made tops, 13 oz. Vivatex or equal, clear vinyl plastic side curtains; anodized polished aluminum frames and fittings.
SUN MASTER top.
Custom covers and tops for all popular boats.
Contact manufacturer for complete specifications and prices.

NAUTALLOY PRODS., INC., P.O. Box 295, Auburn, N. Y.
NAUTAFORM "Styltop" canvas boat tops, universal fit; duck with rubber impregnated fabric; "Lift-A-Dot" fasteners; 2 sizes, $49.50.
NAUTAFORM Eyebrow Top, universal fit, 2 sizes, $52.95.

THE NEW RANKIN MFG. CO., First & Iowa St., Cedar Falls, Iowa
Custom Tops.
Convertible tops, deluxe, 7 sizes, $55.10 to $72.95.
Sportsman convertible tops, 7 sizes, $44.95 to $69.95.
Contact manufacturer for complete specifications and prices.

NOBLE PRODS. CO., Box 327, Caldwell, Ohio
Leatherette Motor Cover, draw-string closure, 4 colors, 3 sizes, $3.25 to $4.75; Plastic, $3.00 to $3.75; Cloth, $3.00 to $3.75; padded leatherette, $5.25 to $7.15.

NORTHWEST MARINE CANVAS PRODS., Div. of Seattle Tent & Awning, 1220 Westlake Ave. N., Seattle 9, Wash.
RANIER boat covers, universal fit for open cockpit boats, with or without windshield, 7 lengths, 2 widths, $45.00 to $55.00.
RANIER outboard motor covers, 3 sizes.
SEAFAIR convertible top, Vivatex, 2 models, $54.50 & $64.50.

A straight course with no hands, no motor torque feedback using "Starport" wheel manufactured by Marquette Div., Curtiss Wright

Huppower "Electropilot" gives push-button steering control from any location in the boat

NORTHWEST, Cont'd.
SEAFAIR convertible top. Vivatex, 2 models, $54.50 & $64.50.

NU-TOP SALES CO., Baldwinsville, N. Y. (GULLFLITE)
"Super 72" Viking folding top, rubberized fabric, aluminum frames, $54.95 to $65.00.
"Super 54" Caribbean folding top, $49.95 to $60.00.
Universal top, 5 sizes, $54.50 to $64.50.
Fiberglass hard top, 5 sizes, $134.95 to $159.95.
Universal boat cover, with or without motor cover and windshield cover, 3 lengths, $22.95 to $26.95.
Boat cover bows, 72" long, 95¢ ea.

PARAGON MFG. CORP., 2203 University Ave., S.E., Minneapolis 14, Minn.
Custom made convertible tops built for boat manufacturers.

W. D. PRITCHETT CO., P.O. Box 35111, Dallas 35, Tex.
AQUASHADE boat canopies, vinyl plastic coated material or duck; 11 colors, 16 models, $38.95 to $75.95.
Fishing boat canopy, green duck, aluminum frame, 2 models, $39.95 and $42.95.

REGAL INDUSTRIES, INC., 2551 23rd Ave., S., Minneapolis 6, Minn.
DEBONAIR 3-bow convertible boat top, 72" long, 18" and 20" high, 50" to 76" wide, $87.50 up.
ELECTRA convertible boat top, 60" long, 18" high, 50" to 76" wide, $40.00 up.
CORSAIRE convertible boat top, plastic-coated material, Army duck; middle-price range.
SATELLITE convertible top, universal fit.
Jumbo top for pontoon boats.
TOTE-TOP fisherman canopy.

A. L. ROBERTSON, INC., 325 S. Kresson St., Baltimore 24, Md.
Custom designed canvas boat tops. Contact manufacturer for complete specifications and prices.

SEABREEZE MARINE PRODS., 516 N. Sterling, Sugar Creek, Mo.
Universal fiberglass hardtop, tilt-back, adjustable air vent, 5 sizes. Prices start at $115.95.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
Plastic boat protectors, polyethylene, 3 sizes, $8.00 to $10.00.
Plastic motor covers, for motors up to 75 hp., 5 sizes, $2.50 to $4.25.
Boat cover support bows, oak, to 72", 35¢ to 65¢ ea.
Bow sockets, 50¢ pair.
Bow clamps, spring adjusted, rustproof, 40¢ ea.
Super quality canvas boat cover, drawstring, attached motor cover optional, 7 sizes, $32.50 to $56.90.
Fishing boat covers, 3 sizes, $25.80 to $37.50.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
BIG T boat covers, draw rope, universal fitting, 11 sizes, $26.95 to $55.50.
HOLIDAY BOATOP, Aqua Grey Vivatex Army duck, with or without windshield, 7 sizes, 2 lengths, $53.45 to $63.50 top only.
DELUXE HOLIDAY BOATOP, white vinyl, $11.00 and $12.50 additional.
AFTOP, fore and aft cover fastens to Boatop, 7 sizes, $21.50 to $27.50.
Stern curtain for use with Boatop to give full covering for boat, 11 sizes, $27.75 to $31.75.
SPORTOP universal fitting, 2 lengths, 5 sizes, white or plaid, $43.50 to $66.25.
Outboard motor covers, 4 sizes, $2.75 to $6.45.
Boat cover supports, non adjustable and adjustable types, 75¢ to $1.65.
Boat cover sockets, chrome, 90¢ pair.
● *See advertisement on page 7*

TRIANGLE MFG. CO., INC., 519 W. Pratt St., Baltimore 1, Md.
WEATHERPROOF boat cover, plastic, 4 lengths, $9.99 to $16.99.
WEATHERPROOF outboard motor cover, Fiberglass fabric, 3 sizes for motors up to 75 hp., $1.99 to $3.99.
Fiberglass boat covers, 4 sizes, $11.99 to $19.99.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N. J. (TRIM LINE)
BREEZE LINE top, has foul weather flap, over-windshield ventilation, $87.50.

WESBAR STAMPING CORP., West Bend, Wis.
Universal boat covers, 12, 14, & 16' sizes, $26.95 to $34.50.

R. S. WOODRUFF & CO., Point Pleasant, N. J.
Sun visor tops; winter covers. For complete specifications and prices, contact manufacturer.

NOTE: Custom made tops, covers, etc. are usually available from any sailmaker or canvas-goods products manufacturer. For such listings please refer to Small Stores Section on canvas goods.

Electrical And Ignition

AC SPARK PLUG DIV., General Motors Corp., 1300 N. Dort Hwy., Flint 2, Mich.
Special platinum electrode spark plugs designed for outboard motors.

BLUE CROWN CORP., Defiance, Ohio
Marine spark plugs.

CHAMPION SPARK PLUG CO., Toledo 1, Ohio
Marine outboard-motor spark plugs.

THE COGREN CO., 35 Norfolk Dr., Elmont, N. Y.
Fuel igniter for outboards, $2.10.

● **COLE HERSEE CO., 20 Old Colony Ave., Boston 27, Mass.**
Starter solenoids, plastic-coated, non-breakable, 6, 12, or 24 volt units.
Ignition and ignition-starter switches, with coded cylinder locks and keys.
Ignition-starter switches with universal keys.
Magneto-starter switch.
● *See advertisement on page 193*

A. L. DOERING SPARK PLUG CORP., 1 Station Plaza, Bayside 61, N. Y.
ALDOR THERMO-REACTOR spark plugs; insulators specially designed to dissipate heat, double locking gaskets; thermostatic reactor disk automatically adjusts plug to changes in engine temperature.

THE ELECTRIC AUTOLITE CO., Box 931, Toledo 1, Ohio
Outboard motor spark plugs.

● **EVINRUDE MOTORS, 4143 N. 27th St., Milwaukee, Wis.**
Generator for 1960 Lark II and Starflite II Evinrude motors, $69.50.
12-volt electric starting kit for 18 hp. Fastwin Evindrude motor, $72.50.
Filter-Primer kit for boats with built-in tanks: for Fisherman through Starflite II Evinrude motors, $15.00.
Chrome pump kits for use in sandy or silt-laden water, $10.50 to $15.00.
● *See advertisement on back cover*

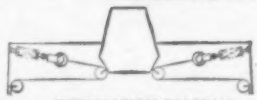
NATIONAL PRODS. CORP., 290 Third St., Cambridge, Mass.
SPARKY waterproof spark plug, terminal and cover, 25¢.

R. E. PHELAN CO., INC., E. Longmeadow, Mass. (REPCO)
Ignition material for outboard motors.
REPCO flywheel magneto.

Detachable plastic hard-top is hinged for easy entry, has water-tight seal to windshield (Nu-Top Sales Co.)

Hydraulic steering system built by Astronautics Engineering Corp. controlled by "sending" unit under dash

Covered plastic box protects boat from battery, and vice versa (Garelick Mfg. Co.)



INSTALLATION DIAGRAM
KEEPS STEERING CABLES TIGHT
$5.90
PER PAIR
POST PAID
PAT. APPL. FOR

NEW!
THE MILES STEERING CABLE WINCH
FOR SAFER BOATING THRU POSITIVE STEERING
- NON SLIPPING
- SIMPLE INSTALLATION
- RAPID ADJUSTMENT
- REVERSE ACTION
- RUGGED CONSTRUCTION

Dealer & Distributor inquiries invited

MILES COMPANY, INC.
27240 Bohn Ave., Roseville, Mich.
Enclosed find check or money order in the amount of ..... for ..... pair of cable winches.
NAME.....
ADDRESS.....
CITY.....ZONE.....STATE.....
NO C.O.D.

ELECTRICAL & IGNITION, Cont'd.

STANDARD MOTOR PRODS., INC., 37-18, Northern Blvd., Long Island City 1, N. Y.
Magneto parts; Jiffy kits to repair ignition.

WICO ELECTRIC CO., Div. of Globe-Union, Inc., W. Springfield, Mass. (ELECTROMAG)
Ignition parts package; condensers, contact sets, etc.
HEAT CHEK motor protector against overheating.

NOTE: Additional electrical equipment applicable for outboards will be found listed in the Engineering Section under the appropriate sub-division; i.e., battery chargers, electrical wiring kits, etc.

Instruments

AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago, Ill.
Tachometers for outboards, 5 models for use with 2 to 6 cylinder motors; translucent illuminated dials; choice of flush or surface mounted chrome cases, $39.50.

AQUA METER INSTRUMENT CORP., Div. of Ketcham & McDougall, Inc., 465 Eagle Rock Ave., Roseland, N. J.
Ammeter Model 85 engineered for outboard motors with generator systems, $4.95.

DIXSON PRODS. CO., Vashon, Wash. (ELECTRO TACH)
Electric tachometers for outboards, self-contained with illuminating lamp; attaches to engine ignition, $39.50 to $45.00.

ELECTRO-MECHANO CO., 241 E. Erie St., Milwaukee 2, Wis.
Electric tachometers.

ELECTRO VOICE, INC., Buchanan, Mich. (ELECTRO-TAC, SYNCRO-TAC)
Tachometer for single or dual motors, flush or surface mount, 8 models, $24.50 to $49.50.
SYNCHRO-TAC tachometer for reading rpm of either engine in dual installations, $44.50 and $49.50.

THOMAS G. FARIA CO., 28 Joyce Ct., Niantic, Conn.
Electric tachometers for outboard motors, 3 models, $34.95.

FEDERAL MARINE MOTORS CO., 9011-13 Cottage Grove Ave., Chicago 19, Ill.
Electric tachometer.

WM. M. HANSON CO., 165 Silverbrook Ave., Niles, Mich. (VIKING)
Electric tachometers.

HEATH CO., Benton Harbor, Mich.
Electronic tachometer kit (TI-1), reads rpm from 500 to 6000, (do-it-yourself) kit, $25.95.

JOHN W. HOBBS CORP., Div. of Stewart-Warner Corp., P.O. Box 358, Springfield, Ill.
Engine hour meter, 6 or 12 volt.

JONES MOTROLA CORP., 432 Fairfield Ave., Stamford, Conn.
Instrument panels; tachometers; portable tachometers; ammeter.

McCULLOCH CORP., 2901 E. Hennepin, Minneapolis, Minn. (SCOTT)
Tachometer for all 40 hp and 25 hp models in Scott outboard line.

MUSKEGON OUTBOARD SPECIALTIES, P.O. Box 426, Muskegon, Mich.
Tachometer, Model T-500 for outboards, $34.50.
Instrument panels.

SEATRONICS-CARTRONICS, INC., 1030 York Rd., Towson 4, Md. (SEATACH)
SEATACH electronic tachometer, 4 dial ranges, $41.50.
Test tachometer, ST-101, tests any magneto type outboard without ignition effect; no calibration required.

THERM-O-STATS, INC., P.O. Box 303, Charley, Mass.
Outboard motor protector, heat switch and warning light, kit, $9.95.

WESTBERG MFG. CO., Box 239, Napa, Calif. (WESTACH)
Tachometers for outboard engines, 3" and 4", $35.50 and $44.00.
Marine panels, $6.75.

NOTE: Additional instruments which are applicable for outboard use may be found in the Navigational Equipment section.

Motor Attachments

RAY ALBURTY CO., Bartlesville, Okla.
JET-PAC dual carburetion, outboard power booster. Contact manufacturer for complete specifications and prices.

FLUSHETTE MFG. CO., 1910 Houston Blvd., S. Houston, Tex.
Water-flushing attachment for outboard motors, $4.95.

GROSSMANN MARINE SUPPLY HOUSE, 5950 Delmar Blvd., St. Louis 12, Mo.
CYCLONE lower-unit adaptor for high-speed gear housing.
Exhaust manifolds for Mercury motors.

Motor Mounting Equipment

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Transom pads, rubber, bakelite fiber inserts, 14" x 10½" $3.95; 16½" x 12¾", $5.00.
Outboard motor transom plates, non-corrosive stainless steel, $1.00 pr.

BAY PATTERN WORKS, 1720 Mills St., Sandusky, Ohio (BAY LINE)
Transom support; relieves transoms of torsion, vibration and weight load of motor, built-in drip pan and up-ride stops included, $24.95 and $28.95.
TS-3 transom support, small plate, $19.95.
Dual supports for dual motor installations; consists of 2 motor plates and draw rods with special keel fitting, $49.50.

BURROUGHS MFG., 3550 Tyburn St., Los Angeles 65, Calif.
Transom pad, plastic. Contact manufacturer for complete specifications and prices.

CASS SCREW MACHINE PRODS. CO., 105 1st Ave. N., Minneapolis 1, Minn. (LEC-O-LIFT)
Manual motor lift, hydraulically operated; controlled from dashboard of boat, $99.50; with electric control unit, $299.00.

CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles, Calif. (JETLINE)
Motor transom plates, chrome plated, $1.20 pr.

CROWN PRODS., INC., 4311 Shady Oak Rd., Hopkins, Minn.
MOT-R-TOTER, permanent installation on boat of a coil-spring mechanism to permit one person to swing motor inside the boat for trailing, emergency maintenance; $79.50.

● **DETROIT STAMPING CO., 415 Midland Ave., Detroit 3, Mich.**
SEA-CURE motor mount; secures motor against boat and automatically latches it in place; has built-in bronze lock.
● *See advertisement on page 167*

GRIFFIN'S OUTBOARD MOTORS, INC., 1888 Cheshire Bridge Rd., N.E., Atlanta 24, Ga.
TILT-BLOC transom and motor protector; aluminum alloy, $2.95.

GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore.
Outboard transom pads, live rubber; 2 sizes, $2.25 and $3.25.
Transom pad rig, complete with mounting screws and grommets, $3.00 to $5.00.
Transom pad strip, rubber ribbed, 10" x 2¾", $1.00 & $1.35.

KAINER & CO., MFGRS., 763 Lexington St., Chicago 7, Ill.
Outboard motor transom plate, brass, $1.20; chrome plated, $1.20.

LAFAYETTE SUPPLY CO., West Lafayette, Ohio
HI-LOW bracket, cast aluminum transom and motor mounting block; fits popular models outboard motors, $2.95 and $3.45.
MOTO-VIBE Neoprene and phenolic plastic transom pads, $5.00 & $5.95.
Regular transom pads, $3.95 and $4.95.
Economy transom pads, $2.95 and $3.95.

McELROY MFG. CO., 6519 E. Independence, Tulsa 15, Okla.
Fishing motor bracket, for motors up to 7½ hp.; all aluminum, spring counterbalanced, fits all boats, $24.95.

NAUTALLOY PRODS., INC., P.O. Box 295, Auburn, N. Y.
Outboard motor transom plates, with leather pads, $1.15 pr.
Transom plate, for large size motors, $1.25 pr.
Outboard motor drip pan, for any size motor; drains gas and oil through transom, $5.95.

OLIVER TIRE AND RUBBER CO., 4341 San Pablo Ave., Oakland 8, Calif.
Transom Guard, white rubber; extra-thick, nylon inserts. Contact manufacturer for prices.

RUBBERMAID, INC., Wooster, Ohio
Transom pads, 2 sizes, $3.95 and $4.95.

THE SAVAGE UNIVERSAL BRACKET CO., Norwell, Mass.
Universal brackets, outboard motor attachment device, cast bronze; adjustable angle for straight or angle sterns, $28.00 and $50.00; Fixed angle for angle sterns, $18.00 and $22.00.
Universal canoe bracket, for motors not over 2½ hp., Aluminum, $15.00.

STANDARD PATTERN CO., 610 DeWald St., Ft. Wayne, Ind.
UP'N IN heavy duty motor mount; swings motor into cockpit for servicing or trailering; rubber cushioned; handles motors to 40 hp., $98.50.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
Heavy gauge aluminum transom plates with safety lock flange, 3 sizes for single motors and twin; $1.85 to $5.00.

THE VOLLRATH CO., Sheboygan, Wis.
Transom plates, leather pads, $2.10.

WEFCO RUBBER MFG. CORP., 1655 Euclid St., Santa Monica, Calif.
Transom pads, rubber, 2 sizes, $2.95, $3.95.

WESTERN RUBBER PRODS. CO., 5001 E. Firestone Blvd., South Gate, Calif.
MOTO-MOUNT, outboard motor mounting, rubber, $1.25.

Motor Carrying And Holding Equipment

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
Outboard Motor stands, $8.00 and $12.00.
Outboard Motor portagers, $11.95 to $35.00.

CAPCO PRODS., Box 507, Columbus 16, Ohio
ROLLA-MOTOR, motor carrier, fold-away handle, padded motor rest, web strap, $29.95.

DOLAIN OUTBOARD MOTOR CARRIER CO., Div. of R.O.D. Tool Co., Stratford, Conn.
Two section outboard motor carrier; motor clamps to dolly that is detachable; all steel construction, $34.95.

HANDI-KART CORP., 31650 Stephenson Hwy., Madison Heights, Mich.
MOTOR KARTS, aluminum, fold up; rack and strap for gas can, $9.47 and $10.37.

HARDWARE MFG. ASSOC., INC., 612 N. Water St., Milwaukee 2, Wis.
BIG FOUR EZE PORTER, convertible motor traveller; unit carries motor, then converts to arm-rest boat seat; will handle all motors to 18 hp., $29.95.

LINDCO TRAILER MFG. CO., 314 S. Pearl St., Green Bay, Wis.
Outboard motor carrier, 2 sizes. Contact manufacturer for complete specifications and prices.

LUMEX, INC., 11 Cleveland St., Valley Stream, N. Y.
Outboard motor carriers, aluminum tubing, one-year guarantee; model for all motors, electric or non-electric, $6.95 to $29.95.
Heavy Duty motor dolly, 250-lb. capacity, $37.50.

PETERSON BROS., INC., P.O. Box 51, Sta. G., Jacksonville, Fla.
Portable motor stands, 4 caster wheels, $24.95.
Pull dolly, $9.50.
Swiveling motor repair stands, $36.50.
Mobile motor hoist, $139.00.
Motor storage stand, $16.00 and $33.00.

TEKTUBE MARINE PRODS., 18 North St., Middletown, N. Y.
Motor carriers and stands; aluminum tube construction; reinforced stress points; Three models designed to handle all size motors; $12.95 to $24.95.

THE VOLLRATH CO., Sheboygan, Wis.
Display stands for outboard motors, 2 sizes, $15.95 and $24.95.

WEFCO RUBBER MFG. CORP., 1655 Euclid St., Santa Monica, Calif.
Motor transport hand trucks, single and double, $19.95 and $29.95.

WESBAR STAMPING CORP., West Bend, Wis.
PORTA-STAND, motor storage and repair rack, $10.95.
PORTA-A-MOT Motor carrier for motors to 10 hp., $16.95.
PORTA-A-MOT carrier for motors to 50 hp., $26.95.
PORTA-A-MOT carrier for motors to 50 hp., $33.95.

Motor Locking Devices

AKRIT INDUSTRIES, 24431 Telegraph Rd., Southfield, Mich.
Outboard motor lock, designed to fit motors with rubber safety bumpers, $4.50, $6.50.

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Outboard motor lock; black-enameled steel, complete with brass lock and 2 keys, $2.95.

AQUA METER INSTRUMENT CORP., Div. of Ketcham & McDougall Inc., Roseland, N. J.
AQUA-LOCK, outboard motor lock, one size fits all motors, $2.95.

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
Outboard motor safety chain and lock, plated, brass, $1.75.
Safety chains, rubberized, $1.25 and $1.35.

CAMLO CO., Minocqua, Wis.
Outboard motor safety cable, vinyl coated aircraft steel, $1.75.

GLEN METAL PRODS. CO., P.O. Box 101, W. Warwick, R. I. (LOCK-A-BOAT)
Boat or outboard locking cable assembly, stainless steel and chromium plated bronze, single or dual-end fittings, $9.75 to $14.98.

MILL RUN PRODS. CO., 1360 W. 9th St., Cleveland 13, Ohio
Safety chains, neoprene coated, with lock rings, 4', $1.50.
Safety chains, without rings, $1.20.

THE VOLLRATH CO., Sheboygan, Wis.
Transom plate with safety chain, cast aluminum, $3.00.

WILLIAMS & SCOTT CO., Box 7429, N. Kansas City 16, Mo.
DAVY JONES LOCKER; Motor to transom locking device; adjustable lock, aluminum, $5.95.

WILLIAMS TOOL & STAMPING CO., INC., (See Williams & Scott)

WINDSOR MACHINE PRODS. INC., Windsor, Vt. (MOTRLOK)
Outboard motor lock, size to fit all motors, $9.75 to $12.75.

Propellers

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N. Y.
Customized outboard propellers for outboard motors, all makes.

● **EVINRUDE MOTORS, 4143 N. 27th St., Milwaukee, Wis.**
Replacement and spare propellers for Starflite and Lark Evinrude motors, $11.00 and $15.00.
● *See advertisement on back cover*

FEDERAL PROPELLERS, Grand Rapids, Mich.
Custom made propellers for outboard motors.

KIEKHAEFER CORP., Fond Du Lac, Wis. (MERCURY)
Propellers for Mercury engines.

LESNOR-MAEHR MARINE CO., INC., 118 Cherry Lane, Floral Park, N. Y. (MULTI-PITCH)
Multi-Pitch variable-pitch outboard motor propellers for 25 to 45 hp. motors, $27.75 to $32.50.
Replacement blades for Multi-Pitch propellers, $3.00.

MICHIGAN WHEEL CO., Grand Rapids 2, Mich.
Customized propellers for outboard motors.

STANNUS PROPELLER CO., 356 E. Jefferson Ave., Detroit 26, Mich.
"Ground-Pitch" outboard propellers for popular make outboards.
Outboard propeller reconditioning, $6.50 to $57.00.

WEST BEND ALUMINUM CO., West Bend, Wis.
Bronze and aluminum propellers for West Bend outboard motors.

Rear View Mirrors

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Ski-Watch Mirror, 3½" x 12" hooded, non-glare glass, $6.95.
Clip-on Mirror, $6.95.

ROGER H. DAVID CO., 726 Rossmor Bldg., St. Paul 1, Minn. (SKI-VU)
SKI-VU clip on windshield mirror, 8¾" x 4½", $6.95.
Deluxe windshield mirror, deck or bulkhead mounting, $7.95.

KAINER & CO., MFGRS., 763 Lexington St., Chicago 7, Ill.
Boat and Ski Mirror, 12" wide, $8.50; Windshield mounting type, $5.95.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Large Ski-View Boat mirror, windshield mounting, $5.95.
Giant Boat & Ski Mirror, deck mounting, $8.50.

NAUTALLOY PRODS. INC., P.O. Box 295, Auburn, N. Y.
Ski Mirror, $5.95.
Standard SEAVIEW Mirror, non-glare glass, $4.35.
Deluxe SEAVIEW Mirror, non-glare glass, $6.50.

SEA MATE PRODS. CO., Box 210, Clarks Summit, Pa.
SEE-KING mirror, windshield mount, curved, non-glare glass, $7.95.
SKI-SCOPE II deck mount wide angle mirror, 12", $5.95.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
SKI-VIEW mirrors, deck mount, 2½" x 12", $8.15.
Universal mount windshield mirror, $6.25.

SPARTON AUTOMOTIVE DIV., Sparton Corp., Jackson, Mich.
SKI-VIEW mirrors, deck or windshield mountings, $9.35 and $7.21.

SUPERSITE CORP., 300 Seymour Ave., Derby, Conn.
Boat mirror, polished brass, 7½" x 3¼".

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
SEARAMA boat mirror, deck or windshield mount, $4.95 and $5.95.
● *See advertisement on page 7*

ULLMAN DEVICES CORP., P.O. Box 398, Ridgefield, Conn.
Customized mirrors.

Shear Pins

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
12 sizes shear pins for all popular models outboard motors, 30¢ ea.

OLSON CO., Sarasota, Fla.
Shear pins, complete line, 30¢ per envelope.

ROCKLEDGE MACHINE WORKS, INC., 327 N. Indiana Ave., Atlantic City, N. J.
ZIPIN Shear pin and nut changer.

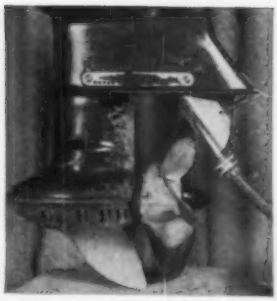
Starter Ropes

BULLDOG MARINE PROD., INC., 5825 S. Western Ave., Chicago 36, Ill.
Nylon starter cord with handle.

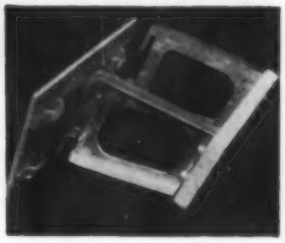
ENVON PROD. CO., 4713 Maplewood Dr., Elkhart, Ind.
Nylon starter cord, counter-sunk handle.

MILL RUN PRODS. CO., 1360 W. 9th St., Cleveland 13, Ohio
Starter ropes, cotton, 25¢; nylon, 50¢.

NOTE: A product index is to be found at the back of the book.



Flushette Mfg. Co. attachment for garden hose clears motor of salt and dirty water



Small-motor mount for trolling, or emergency motor made by Magic Tools, Inc.

Alva T. Smith "Silhouette" cruise tanks available in 12, 18 and 24 gallon capacities

Tanks and Tank Equipment

ALLCRAFT MFG. CO., 27 Hayward St., Cambridge 42, Mass. (SEAFARER)
Monel fuel tanks, custom made 9-80 gals. stock sizes, $57.50 up.

AMERICAN MAT CORP., 2018 Adams St., Toledo 2, Ohio
Gas can mat, rubber, 20½" x 14" and 18½" x 11¾", $4.23.

B-T CO., INC., 121 N. Broadway, Milwaukee 2, Wis.
TANK-TRAP remote fuel tank holding clamp, fits all tanks with vertical base rim, $3.95.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif.
BURRITE polyethylene gas tanks.
BURRITE tank tray, fits all standard outboard fuel tanks, polyethylene, 20¼" x 14" x 1⅜" high.

EDWARD CAN CO., 6260 N. Northwest Hwy., Chicago 31, Ill. (PORTA-CAN)
Steel, all welded construction, gasoline tanks; 6½, 12, 20, and 30-gal. capacity; $18.90 to $49.50.
Accessory equipment for gasoline tank and fuel systems.

H & S PLASTIC PRODS. CO., P.O. Box 752, Safford, Ariz.
Fiberglass fuel tanks.

KENCAST MARINE HARDWARE DIV., Kent Casting Corp., Grand Rapids, Mich.
TANK-ANCHOR clamp for remote-type gas tanks with vertical base rims.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
GRIP-A-TANK tank holder, neoprene, for 4 and 6-gal. tanks, $1.25 and $1.35.
Fuel filter for popular make outboard fuel tanks, $2.10.
Fuel filter for Johnson and Evinrude pressurized tanks, $2.25.

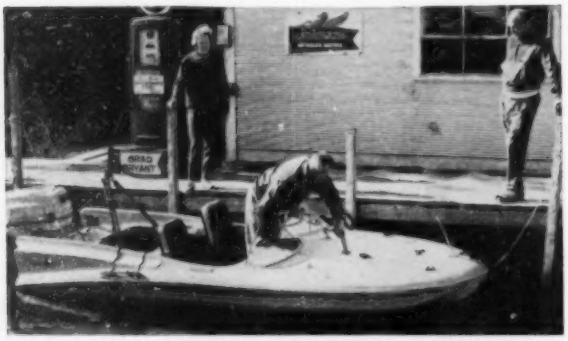
LAMCO INC., P. O. Box 127, Lamposas, Tex.
Molded fiberglass fuel tanks, 15 gal. up, $39.95 up.

MARK MFG. CO., R. 2, Box 970, Tacoma, Wash. (TRANEX)
Overboard permanent fuel tank, 3 models for single or dual engine boats, 37, 65, and 85 gal. capacity; $180 to $280 complete.

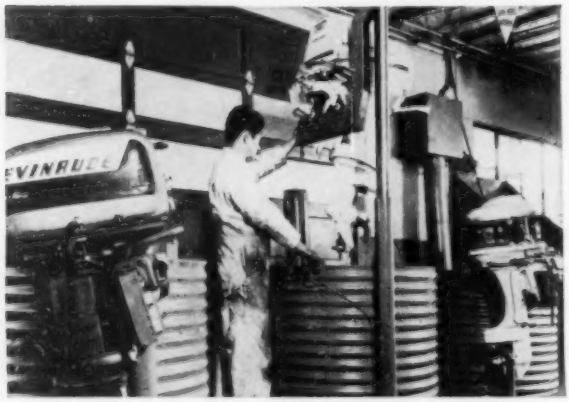
NAUTALLOY PRODS., INC., P.O. Box 295, Auburn, N. Y.
Long Cruise gasoline tanks, 8 models, in 12, 18 gal. sizes, upright and flat models, $36.50 to $48.50.
Permanent tank installation kit, $32.15.
Fuel and fuel system accessories.

ONEIDA MACHINE TOOL CO., 320 E. Walnut St., Oneida, N. Y. (NOMAR)
Tank holder, vinyl-covered metal, 4 sizes, $5.75 to $6.50.

Cruise tank by Mark Mfg. Co. is mounted to transom, doubles as motor mount



Tempo Products produces this permanently-installed outboard fuel system, with fill-pipe and vents



Air operated tank lift and repair stand for motor servicing is made by Specialty Motors, P. O. Box 984, Longview, Washington. Includes valve controls, holder and air lines; tanks optional. Apply to manufacturer for complete details and prices of this unlisted product

Black Panther Tool Co. boat bailer uses suction of outboard motor propeller to draw water from bilge

TANKS, Cont'd.

RUBBERMAID, INC., Wooster, Ohio
Gas Tank Anchor, for 4 to 6 gal. tanks, $3.95.

THE ALVA T. SMITH CO., 601 W. Cleveland Ave., Milwaukee 15, Wis. (PHIL-RITE, CRUISE-RITE, BLEND-RITE)
Long-range fuel tanks, 12 to 24 gal. $39.95 to $59.95.
Regular fuel tanks, 6 gal., $19.95.
BLEND-RITE tank, mixes, measures gas and oil for 2-cycle fuel, $19.95.
Portable gasoline tanks, 1 to 5 gal.
Fuel and fuel system accessory equipment.

STAR SHEET METAL WORKS, 15-19 Hampden St., Boston 19, Mass.
Outboard fuel tanks for permanent installation, 15 and 22 gal. capacity, $38.00 and $44.00.
Custom built fuel tanks in galvanized steel, copper stainless steel, and Monel.

TEMPO PRODS. CO., 2062 E. 70th St., Cleveland 3, Ohio
L-O-N-G CRUISE fuel tanks, 8 models, 12 and 18 gal. sizes, steel, all-welded construction, $36.50 to $48.50.
Fuel system and fuel tank accessories.
TEMPO kit for converting tanks into permanent installations.

WESBAR STAMPING CORP., West Bend, Wis.
Universal tank caddy for remote fuel tank, steel with rubber bumpers, $5.49.
Vacuum cups to hold tank caddy rigid.

NOTE: All outboard motor manufacturers offer standard fuel tanks for use with their motors, and additional manufacturers may be found in the Engineering section under the tanks division.

Windshields

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Plexiglass wraparound windshields, 12" to 18" high, lengths to fit all popular boats, $32.50 up.
Windshield mounting accessories.
Windshield cleaner and scratch remover, $1.50.

AMERICAN CANVAS PRODS. CORP., 555 N.W. 5th St., Miami 36, Fla.
BIMINI windshields for all popular model boats.

CADILLAC PLASTIC CO., 2111 Olive St., St. Louis, Mo.
SURFLINE windshields for all popular model boats. Contact manufacturer for complete specifications and prices.

CANVAS PROD. CO., 10411 Capitol Ave., Detroit 37, Mich.
AQUA-FLITE plexiglas windshields from 12" to 20", wing tip span from 52" to 77"; standard and zip-in convertible top types, $27.00 to $65.00.

CROWN PLASTICS, INC., 224 Mississippi St., San Francisco 7, Calif.
Plexiglas wraparound windshields.

DEL-TEX MARINE PRODS DIV., Air Accessories, Inc., P.O. Box 1440, Fort Worth, Tex.
Plexiglas windshields for all popular model boats.
Wing Ventilators for windshields.
Accessory equipment for windshield installations.

FLORIDA BOAT SHIELD CO., P.O. Box 983, Starke, Fla.
Molded wraparound sport shields, with complete hardware, $22.75 up.
Custom made windshields, any width, height, and arrangement.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
SHIPMATE plexiglas windshields to fit all popular model boats, $17.10 up.

KING BOAT SHIELD CO., P.O. Box 854, Anniston, Ala.
Complete line of plastic windshields, 12" to 20" heights, 46" to 84" beams, $28.50 to $90.00.

LUMINOUS PLASTICS, INC., 510 N.W. 1st Ave., Fort Lauderdale, Fla.
AQUA-FLYTE plastic wraparound windshields; complete line to fit all popular model boats, $27.50 up.
Center panel opening SEAIRE windshield for maximum ventilation, $64.95 to $83.95.

NATIONAL CANVAS PRODS. CORP., 1945 Franklin Ave., Toledo 2, Ohio
Wraparound windshields, 18" high. Contact manufacturer for complete specifications and prices.

NU-TOP SALES CO., Baldwinsville, N. Y.
GULLFLITE plexiglas wraparound windshields to fit all popular model boats, $52.50 up.
Vent wings, $18.95.
Hardware for windshield installations.

PARAGON MFG. CORP., 2203 University Ave., S.E., Minneapolis 14, Minn.
Custom built windshields for boat manufacturers.

PREMIER PLASTIC MFG. CO., 6812 W. Lake St., Minneapolis 26, Minn.
Complete line for "swept-back" and wraparound windshields for all popular model boats, $25.50 up.
Windshield accessories.

REGAL INDUSTRIES, INC., 2551 23rd Ave. S., Minneapolis 6, Minn.
Plexiglas windshields, 15" to 20" high; 50" to 76" wide, $31.25 up.

SEA LION MARINE PRODS., 1550 Springfield Ave., Maplewood, N. J.
Mahogany windshields complete with glass and hardware for boats 16½' to 19' length, $65.00 to $135.00.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
SPEEDSPORT plexiglas windshield, 17" high, 54" to 81" wing-tip width, $45.95 to $56.95.
HOLIDAY plexiglas windshield, 18" and 20" models, $44.25 up.
Safety glass windshield, 19" high, $74.10 up.
Chrome wind wings, $11.00 pair.
Windshield accessory equipment.

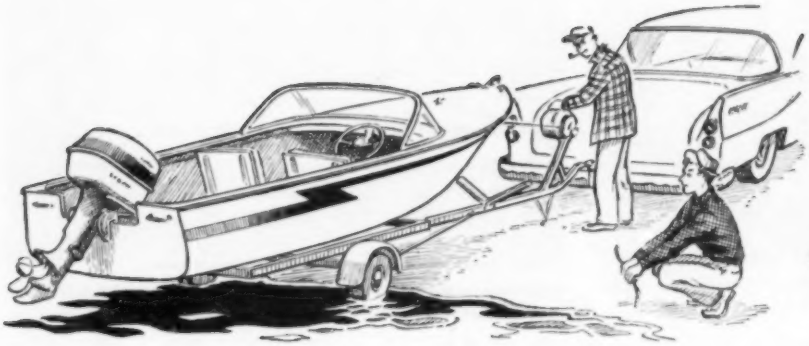
● *See advertisement on page 7*

Hull Attachments

B-T CO., INC., 121 N. Broadway, Milwaukee 2, Wis.
TAIL WIND Ride Stabilizer; pair of aluminum alloy, bolt-on after planes designed to control bouncing, squatting, and excessive porpoising, $15.00 per set complete.

SEA-TRIM CORP., 1315 Western Ave., Plymouth, Ind.
PLANE-O-MATIC elevators; controllable stern elevators, hydraulic cylinder operation; designed to lift the stern and keep boat in trim.

SKE NEE MFG. CO., 20672 Forest Ave., Castro Valley, Calif.
Adjustable knee brace for boat transoms, 2 models, $9.30 ea.



• **Watch Legal Requirements of Your State**

Modern Trailers for Modern Boatmen

THE limber, leaky boats of yesteryear fared better in the water than on shore, so no one thought of taking them out of their natural element any oftener than was necessary for repairs or seasonal layup. All of this has changed. Modern boats can stand banging around, drying out, and being carted all over the country. And boat trailers are keeping apace, serving several useful purposes. One is to alleviate the crowding of waterfront mooring areas by hauling boats home to the backyard when they are not in use. Then, a new kind of boating is springing up: lake hopping. Just one little lake can get monotonous, but this isn't necessary. Load your boat on a trailer and sample some different scenery every weekend. And, if you like to race, in sail or power, a trailer permits you to enter into competition anywhere within driving radius.

Whereas earlier trailers were simply an assembly of wheels, axle, and drawbar, today's trailers are becoming highly refined and specialized. For example, if you have a certain one-design class sailboat, there is very likely a stock trailer built specifically to accommodate it. For catamarans there are trailers with special beds to cradle the twin hulls. And trailers are no longer strictly an outboard-motorboat carrier: inboard models will pick up, launch, and haul inboard-powered craft of any size which is permitted on the road by traffic regulations.

Mechanical Features

The ingenuity of modern designers is amply displayed in the boat trailer. Everyone recognizes that a boat is a heavy object, difficult to land or launch single-handed, so the designers have devoted most of their efforts to solving this problem.

Most trailers for moderately heavy boats are fitted with rollers and some provision for tilting the frame so it can be lined up with the keel of the boat when landing or launching. Winches, both hand or power-operated, make it possible for a single person to drag quite a heavy boat up onto the cradle. Some trailers are constructed so the entire bed may be lowered right down onto the beach, minimizing the amount of lift required to get the trailer aboard.

The suspension and springing of several trailers has also received special attention to improve roadability. Torsion bars, air springs, and shock absorbers are all in use.

Legal Requirements

It is a good idea to check with your motor vehicle authorities on the state requirement for trailers. Tail and stop and directional-turn lights may be required, as well as an illuminated license holder. Brakes may also be needed. Frame hitches, safety chains, and adequate tie downs should be used.

Other Considerations

If a heavy motor is to be carried on the boat, be sure the stern has support; otherwise, damage may result. On gravel roads, flying pebbles can raise havoc with the finish of the hull—it may be necessary to fit some kind of rock deflector.

Your first trailer will be a little like your first boat. Before undertaking any trips, you must learn to drive the critter. Backing will take practice, turns should be taken more sedately, and think twice before attempting to pass someone. Shift down and try to avoid stopping on upgrades: use low gears instead of burning your brakes downhill.

There is really not much to it and with a little practice you should be able to take the trailer any place your car can go.

TRAILERS—OUTBOARD

NOTE: Meanings of column head abbreviations for this section:

Single or Tan—Single or Tandem Wheels

Cap Lb—Carrying capacity

Boat Sizes—Size of boat trailer will accommodate

Cost FOB$—Price to nearest dollar at point of origin or entry

NOTE: Trailers are now so specialized that you will find them separated in this listing as follows: Trailers—Outboard, Trailers—Inboard, Trailers—Sailboats, Trailers—Kits, Trailers—Transport and Trailer Accessories.

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
ACE PROD. CO., P. O. Box 4258, Corpus Christie, Tex.						
Ace 10A	S	600	14′	4 x 8	Non	171
Ace 10B	S	600	14′	4 x 8	Tilt	181
Ace 20B	S	900	14′	4 x 8	Tilt	229
Ace 21B	S	1200	18′	4 x 12	Tilt	267
Ace 22B	T	2000	16–18′	4 x 12	Tilt	398
Atco 30C	S	600	14′	4 x 8	Non	169
Atco 30T	S	600	14′	4 x 8	Non	179
Atco 31T	S	900	14′	4 x 8	Tilt	229
Atco 32T	S	1200	16′	4 x 12	Tilt	267
Atco 33	T	2800	18–21′	18 x 550	Non	545
Atco 34T	T	2000	16–18′	18 x 550	Non	398
ACE WELDING & TRAILER WORKS, 5304 Custer St., San Diego 10, Calif.						
MC14A	S	700	15′	4 x 8	Non	180
MC14B	S	700	15′	4 x 8	Non	187

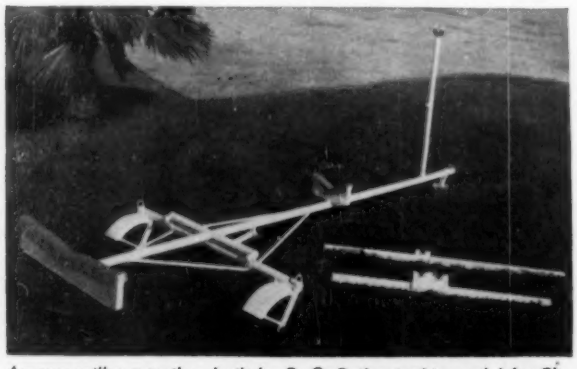
Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
ACE WELDING, Cont'd.						
MC14C	S	700	15'	5.70 x 8	Non	200
MC14D	S	1100	15'	4.80 x 12	Non	207
MC16C	S	1100	16'	5.70 x 8	Non	241
MC16D	S	1100	16'	4.80 x 12	Non	249
Y16FA	S	2000	16'	6.70 x 15	Non	331
Y18FA	S	2000	19'	6.70 x 15	Non	377
Y20FA	S or T	3000	23'	—	Non	504
AJAX TRAILER CO., 654 E. Ten Mile Rd., Hazel Park, Mich.						
14-T-700	S	800	14'6	4.80 x 8	Non	171
16-T-1000	S	1000	16'6	4.80 x 12	Non	196
14-BF-800	S	800	15'4	4.80 x 12	Tilt	224
14-BF-1000	S	1000	15'4	4.80 x 12 5.70 x 8	Tilt	229
14-AT-1250	S	1250	15'4	4.80 x 12 5.70 x 8	Tilt	245
16-BF-800	S	800	17'4	4.80 x 12 5.70 x 8	Tilt	234
16-BF-1000	S	1250	17'4	4.80 x 12 5.70 x 8	Tilt	241
16-AT-1250	S	1250	17'4	4.80 x 12 5.70 x 8	Tilt	253
16-HDT	S	1800	17'4	6.00 x 9	Tilt	282
18-HDT	S	2000	19'4	6.00 x 9	Tilt	378
Tandem trailers also available from $350.00 up.						
ALLOY MARINE, INC., 4618 Pte. Tremble Rd., Algonac, Mich.						
FM-6-Std	S	500	12-14'	4.80 x 8	Non	125
FM-6-Custom	S	500	12-14'	4.80 x 8	Tilt	149
FM-15	S	750	14-15'	4.80 x 8 4.80 x 12	Tilt	199
FM-15V	S	750	14-15'	4.80 x 8 4.80 x 12	Tilt	204
FM-20	S	1000	16'	4.80 x 12 5.50 x 8	Tilt	254
FM-20V	S	1000	16'	4.80 x 12 5.50 x 8	Tilt	259
FM-25	S	1350	17'	5.30 x 8 5.30 x 12	Tilt	299
FM-25V	S	1350	17'	5.50 x 8 5.50 x 12	Tilt	305
FM-27	T	2000	17'	4.80 x 8 4.80 x 12	Tilt	379
FM-27V	T	2000	17'	4.80 x 8 4.80 x 12	Tilt	389
FM-30	T	2400	20'	5.50 x 8 5.30 x 12	Tilt	475
FM-30V	T	2400	20'	5.50 x 8 5.30 x 12	Tilt	485
FM-35	T	2700	22'	5.50 x 8 5.30 x 12	Non	435
FM-35V	T	2700	22'	5.50 x 8 5.30 x 12	Non	475
FM-40 Std	T	4000	22-25'	8.00 x 14	Non	798
FM-40 Custom	T	4000	22-25'	8.00 x 14	Non	898
ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 13, Minn.						
Aluma Craft 500	S	400	12-14'	4.80 x 8	Non	165
Aluma Craft 700	S	600	12-16'	4.80 x 8	Non	188
Aluma Craft 900	S	900	14-16'	5.30 x 12	Non	250
Aluma Craft 1100	S	1100	15-18'	5.30 x 12	Non	300
Aluma Craft 1200	S	1200	15-18'	5.30 x 12	Tilt	365
Prices shown are approximate.						
AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.						
BT-300	S	450	13'6	4.00 x 8	Non	139
BT-350	S	800	14'	4.00 x 8	Tilt	177
BT-400	S	1000	15'	5.00 x 8	Tilt	215
BT-802	S	1200	16'	6.40 x 15	Tilt	299
BT-1600-Wide	S	1800	18'	6.40 x 15	Tilt	434
					Non	364
BT-1601-2M	S	2000	19'	6.70 x 15	Tilt	452
					Non	382
BT-1800	S	3000	22'	7.14 x 5 8 ply	Tilt	568
					Non	498
BT-24 W/Brakes	T	6000 up	26'	7.10 x 15	Non	900 up
Prices include Federal Excise Tax.						
ARNOLT CORP., Warsaw, Ind.						
301	S	350	14'	—	Non	129
601	S	600	14'	4.00 x 8	Non	149
802	S	800	15'	4.00 x 12 4.80 x 12	Non	184
1001	S	1000	16'	4.00 x 12 4.80 x 12	Tilt	269
2001	S	2000	18'	6.00 x 9 8 ply	Tilt	524
ATLAS TRAILER PRODS. CO., 660 S. Lovers Lane Rd., W. Allis 14, Wis. (ATLAS TRAILMASTER)						
CP-58	S	800	12-16'	8	Non	172
CP-48C	S	500	12-14'	8	Non	135
CAT-412	S	1000	12-16'	12	Tilt	247
CAT-48	S	750	12-16'	8	Tilt	217
CHAT-512	S	1200	17-19'	12	Tilt	331
CHA-512	S	1200	17-19'	12	Non	266
BALKO, INC., Box 309, Ladysmith, Wis.						
Balko 400	S	400	14'	4.80 x 8	Non	127
Balko 500	S	500	14'	4.80 x 8	Non	154
Balko 714	S	700	14'	4.80 x 8	Tilt	182
Balko 815	S	800	14-15'	5.70 x 8	Tilt	212
Balko 916	S	900	14-16'	4.80 x 12	Tilt	247
Interceptor 1017	S	1000	15-17'	4.80 x 12	Tilt	291
Interceptor 1217	S	1200	15-17'	5.30 x 12	Tilt	327
Interceptor 1518	S	1500	16-18'	6.00 x 9	Tilt	363
Interceptor 2020	S	2000	18-20'	6.00 x 9	Tilt	429
Interceptor 2220	T	2000	18-22'	5.30 x 12	Tilt	—
Interceptor 3023	T	3000	to 23'	6.00 x 9	Tilt	—
Interceptor 4024	T	4000	to 24'	6.00 x 9	Tilt	—
BALLIEN MFG. CO., INC., 5425 State Rd., Saginaw, Mich. (Boatrailer)						
WB-650	S	500	16'	4.00 x 8	—	147
BALLIEN, Cont'd.						
WB-1200	S	1000	19'	5.50 x 18	—	210
Junior	S	650	16'	5.50 x 18	—	205
Tandem Jr.	T	1200	19'	5.50 x 18	—	325
BILT-WELL TRAILER CO., 3140 Island Rd., Philadelphia, Pa.						
E-450	S	450	12-14'	4.00 x 8	Tilt	154
E-600	S	600	14-16'	5.00 x 8	Tilt	205
E-800	S	800	15-17'	4.00 x 12	Tilt	242
E-1200	S	1200	16-18'	5.00 x 12	Tilt	330
E-1800	S	1800	18-20'	6.00 x 9	Tilt	440
BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (Starliner)						
913	S	350	to 15'	4.80 x 8	Non	139
914S (A Frame)	S	800	to 15'	4.80 x 8	Non	179
915S (A Frame)	S	800	to 16'	4.80 x 8	Non	209
The following A Frame models all feature tilt beds and cat walks:						
914A	S	800	to 15'	4.80 x 8	Tilt	199
915A	S	800	to 16'	4.80 x 8	Tilt	229
916	S	1000	to 17'	5.50 x 8	Tilt	239
917	S	1800	to 19'	6.00 x 9	Tilt	329
Also custom built tandem trailers available on special order.						
BOAT TOTE TRAILER DIV., Hardware Spring Corp., 10604 Gratiot, Detroit 13, Mich.						
#100 to #105 Junior	S	400-800	12-16'	4.80 x 8	Non	129-289
#201 to #204 Jr. Deluxe	S	900-1200	14-16'	4.80 x 8 4.80 x 12	Non	199-226
#301 to #306 Playmate	S	900-1200	14-17'	4.80 x 8 5.50 x 8	Tilt	249-289
#307 Playmate	T	1800	15-17'	4.80 x 4	Tilt	374
#402 to #404 Capri	S	1200-1500	15-20'	5.50 x 8	Tilt	359-389
#501 to #504 Capri	T	1800-3000	17-22'	4.80 x 8 5.50 x 8	Tilt	469-599
#205-#206 St. Clair	S	900	14-16'	4.80 x 8 5.50 x 8	Tilt	219-239
#207 & #208 Vee-Leader	S	900-1200	16'	5.00 x 8	Non	245-265
BURNHAM PRODS., INC., 4203 W. Harry, Wichita, Kan.						
950	S	950	12-15'	4.80 x 8	Tilt	239
1200	S	1200	14-17'	5.50 x 8	Tilt	279
C & F MACHINE WORKS, 440 W. Minnehaha, St. Paul, Minn. (Twin Trailer)						
XB99	S	500	to 14'	4.80 x 8	Non	119
XB90	S	500	to 14'	4.80 x 8	Non	157
SB110	S	700	to 14'	4.80 x 8	Non	179
UB200	S	900	14-16'	4.80 x 8	Tilt	239
UB220	S	1100	14-16'	4.80 x 12	Tilt	269
UB230	S	1100	16-18'	4.80 x 12	Tilt	272
UB240	S	1500	16-18'	6.00 x 9	Tilt	336
UB250	S	1500	18-20'	6.00 x 9	Tilt	339
TB300	T	2000	18-20'	4.80 x 12	Tilt	425
CALCINATOR CORP., 28th & Water Sts., Bay City, Mich. (Sea-Cal Expand-O-Matic)						
E-300	S	400	14'	4.80 x 8 4.00 x 8	Non	124
E-300-D	S	600	15'	4.80 x 8 4.00 x 8	Non	179
T-400	S	900	15'*	4.80 x 12 4.00 x 12	Non	229
T-400	T	1800	15'*	4.80 x 12	Non	229
B-500	S	1200	17'	4.80 x 12	Tilt	269
B-500	T	2400	21'	4.80 x 12	Tilt	269
A-600	T	2400	21'	4.80 x 12	Tilt	429
*Telescoping.						
E. L. CALDWELL & SONS, Trailer Div., P. O. Box 2050, Corpus Christi, Tex. (Lead King, Giant)						
LKT-16-1000	S	1000	14-16'	4.80 x 8	Tilt	246
HLK-17-1250	S	1250	15-17'	5.00 x 8	*	350
HLKT-19-2000	T	2000	17-19'	5.00 x 8	*	530
G-14-700	S	700	12-14'	4.80 x 8	Non	165
GTT-20-2000	T	2000	18-20'	5.50 x 8	Tilt	455
GTT-20-2800	T	2800	18-20'	5.50 x 8	Tilt	480
GT-17-1500	S	1500	15-17'	5.50 x 8	Tilt	322
*Hydraulic.						
CARRY CRAFT TRAILER CO., Suydam Place, Matawan, N. J.						
100 Papoose	S	500	14'	4.80 x 12	Non	168
150 Scout	S	800	16'	4.80 x 12	Tilt	215
155 Arrow	S	1000	17'	4.80 x 12	Tilt	242
170 Sentinel	S	1200	19'	4.80 x 12	Tilt	299
175 Hunter	S	1600	20'	5.30 x 12	Tilt	342
200 Brave	T	2400	22'	5.30 x 12	Non	568
Also specially built trailers to specifications.						
CENTRAL MACHINE WORKS CO., 1234 Central Ave., N.E., Minneapolis 13, Minn. (Perma D')						
Perma D' Trailette	T	800	16'	4.80/400 x 8	Non	—
CHAMBERS MFG. CO., P. O. Box 2306, Riverside, Calif. (Boat-N-Ez)						
Boat-N-Ez	S	1200	14-16'	5.70/500 x 8	Both	—
CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles, Calif.						
82	S	700	12-14'	4.80 x 8	Non	192
90	S	800	12-14'	4.80 x 8	Tilt	223
105	S	1200	12-14'	4.80 x 12	Tilt	254
115	S	1200	14-16'	4.80 x 12	Tilt	269
120	S	1500	15-17'	5.30 x 12	Tilt	323
122	S	1800	15-17'	6.40 x 15	Tilt	399
125	S	1500	16-18'	5.30 x 12	Tilt	354
136	S	2200	19'	6.70 x 15	Tilt	428
146	T	3000	21'	6.70 x 15	Tilt	646
Also custom-made trailers.						
CONTINENTAL PLASTICS CORP., P. O. Box 55, Costa Mesa, Calif. (Starline)						
BT400 American	S	1000	15'	5.50/400 x 8	Tilt	154
BT800 American	S	1200	17'	5.70/500 x 8	Tilt	178
Starline 15	S	1000	15'	12"	Tilt	154
Starline 17	S	1200	17'	12"	Tilt	178

Caldwell Giant Catamaran Tipper Trailer will carry 17-ft. boat weighing up to 1450 lbs. Each hull supported individually

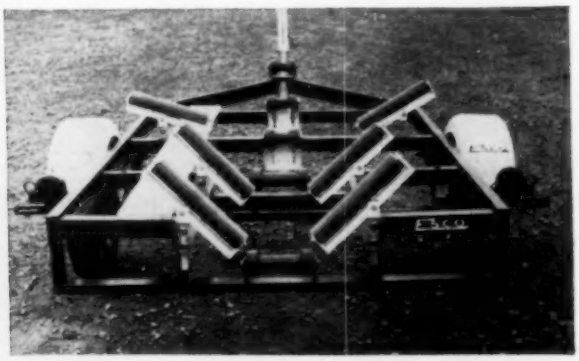
Holsclaw Model DV-150 Tilt model with box frame features full rubber roller support of the boat

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
CORRECT CRAFT, INC., P. O. Box 1140, Pine Castle Br., Orlando, Fla.						
L-1	S	400	12–14′	4.00 x 8	Opt.	185
L-2	S	600	14–16′	4.00 x 8	Opt.	226
L-2-T	T	1400	16–17′	4.00 x 8	Opt.	325
1-A	S	800	14′	4.00 x 12	Opt.	220
1-C	S	1200	17′	4.00 x 12	Opt.	270
COX TRAILERS, INC., Grifton, N. C.						
CT-12	S	250	10–12′	4.80 x 8	Non	102
CT-13	S	600	14′	4.80 x 8	Non	149
CT-13C	S	600	14′	4.80 x 8	Tilt	156
CT-245C	S	800	14′	5.70 x 8	Tilt	238
CT-15C	S	800	15′	4.80 x 8	Tilt	185
CTBF-5C	S	900	15′	5.70 x 8	Tilt	243
CT-165C	S	1100	16′	5.70 x 8	Tilt	256
CT-265C	S	1400	17′	6.00 x 9	Tilt	329
CT-18C	S	1500	18′	6.00 x 9	Tilt	394
CT-19C	S	1600	19′	6.00 x 9	Tilt	402
CTT-192C	T	2000	19–20′	5.70 x 8	Tilt	512
CTT-21C	T	3000	20–22′	5.70 x 8	Tilt	595
CTT-23C	T	4500	24′	6.00 x 9	Tilt	749
CROWNLINE, INC., Onarga, Ill.						
22E	S	800	12–15′	4.80 x 8	Non	144
33E	S	800	13–15′	4.80 x 8	Non	160
44E	S	1200	13–16′	5.70 x 8	Tilt	198
55E	S	1500	15–19′	6.00 x 9	Tilt	298
55E	S	2200	16–19′	6.00 x 9 10 ply	Tilt	330
JAMES DANDY MFG. CO., 2204 Gallia St., Portsmouth, Ohio						
Competitor	S	500	to 13′	4.80 x 8	Non	133
Minnow	S	600	to 14′	4.80 x 8	Non	169
Perch	S	700	to 15′	4.80 x 8	Non	194
Bass	S	750	to 14′	4.80 x 8	Tilt	210
Bass Super	S	850	to 15′	4.80 x 8	Tilt	249
Pike	S	1100	to 16′	5.70 x 8	Tilt	294
Trout	S	1300	to 17′	5.30 x 12	Tilt	337
Muskie	S	1500	to 18′	5.30 x 12	Tilt	399
Sturgeon	T	2400	to 21′	5.30 x 12	Tilt	577
DAWES PRODS. CO., 20850 Alberta Ave., Sunnyvale, Calif. (Dawes Clipper)						
Dawes	S	1000–3000	16′ up	12″, 13″, 14″	Non	265 up
DUKES MARINE, Rt. 3, Box 3011, Auburn, Calif.						
Dukecraft	S	650	12–14′	4.00 x 8	Non	165
Dukecraft	S	1000	14–16′	4.00 x 8	Non	195
Dukecraft	S	1500	14–16′	5.00 x 8	Non	225
Dukecraft	T	3500	15–21′	4.50 x 12	Non	425
EE-ZY TRAILER CO., 321 W. 15th St., Panama City, Fla.						
C114	S	500	12–14′	4.80/400 x 8	Non	159
C114-D	S	650	12–14′	5.70 x 8	Tilt	189
E14	S	600	12–14′	4.80 x 8	Tilt	169
E16	S	800	to 16′	5.70 x 8	Tilt	184
H14	S	800	to 15′	5.70 x 8	Tilt	229
H16	S	1000	13–16′	5.70 x 8	Tilt	239
K14	S	800	to 15′	5.70 x 8	Tilt	229
K16	S	1000	13–16′	5.70 x 8	Tilt	239
K17	S	1400	16–17′	5.70 x 8*	Tilt	274
KT18	T	1950	17–18′	5.70 x 8	Tilt	365
KT19	T	2000	18–19′	5.70 x 8	Tilt	365
MT20	T	2250	19–20′	5.70 x 8	Tilt	545
*6 ply; others are 4 ply.						
ELECTRIC WHEEL CO., Div. of Firestone Tire & Rubber Co., Quincy, Ill. (Air-Buoy)						
T-33 Electric	S	400	12–14′	4.80 x 8	Non	99
T-44 Electric	S	500	12–14′	4.80 x 8	Non	124
T500 Airbuoy	S	750	12–14′	4.80 x 8	Non	154
T601 Electric	S	900	14–16′	4.80 x 8	Tilt	179
T1000 Airbuoy	S	1000	16–17′	5.70 x 8	Tilt	261
T1001 Airbuoy	S	1300	16–17′	6.00 x 9	Tilt	296
T1500 Airbuoy	S	1500	17–19′	6.00 x 9	Tilt	349
T1800 Airbuoy	T	1800	17–19′	5.70 x 8	Tilt	489
T2500 Airbuoy	T	2500	17–20′	6.00 x 9	Tilt	539
T3000 Airbuoy	T	3000	17–20′	6.00 x 9 6 ply	Tilt	549
ENERGY MFG. CO., Monticello, Iowa						
LB-814 Wren	S	800	14′	4.80 x 8	Non	147
ENERGY, Cont'd.						
LB-816 Wren	S	800	16′	4.80 x 8	Non	149
LS-914 Gull	S	900	14′	4.80 x 8	Non	177
LS-916 Gull	S	900	16′	4.80 x 8	Non	179
LD-1014 Falcon	S	1000	14′	5.70 x 8	Non	197
LD-1016	S	1000	16′	5.70 x 8	Non	199
LT-1014 Tilt Bed	S	1000	14′	4.80 x 8	Tilt	245
LT-1016 Tilt Bed	S	1000	16′	4.80 x 8	Tilt	247
LT-1018 Tilt Bed	S	1000	18′	4.80 x 8	Tilt	249
5.70 x 8 tires available for above models at $12.00 extra per trailer.						
LT-1214 Tilt Bed	S	1200	14–18′	4.80 x 12	Tilt	295 up
LT-1514	S	1500	14–18′	5.30 x 12	Tilt	307 up
ESCO CORP., 123 W. 29th St., Charlotte, N. C.						
113	S	400	12–13′	4.80 x 8	Non	139
214	S	650	13–14′	4.80 x 8	Non	164
215	S	800	14–15′	4.80 x 8	Non	187
315T	S	1100	14–15′	5.70 x 8	Tilt	215
316T	S	1100	15–16′	5.70 x 8	Tilt	234
317T	S	1500	16–17′	5.70 x 8*	Tilt	248
318T	S	1500	17–18′	5.70 x 8*	Tilt	268
616CT	S	1100	15–16′	5.70 x 8	Tilt	268
618GT	S	1500	17–18′	5.70 x 8*	Tilt	298
620CTT	T	2500	18–20′	5.70 x 8	Tilt	495
622CTT	T	3000	20–22′	5.70 x 8*	Tilt	590
*6 ply.						
Tilt models feature automatic cradle tilt.						
EXTENSIBLE TRAILER CO., 226 Sherman Ave., Whitaker, Pa.						
Extendable trailer, carries boats up to 16-1/2 ft., load capacity 1000 lb. Contact manufacturer for complete specifications and prices.						
FLEET CAP'N TRAILERS, Box 429, New Bern, N. C.						
1112	S	350	12–13′	4.80 x 8	Non	114
1114	S	750	12–14′	4.80 x 8	Non	169
1114 DE	S	750	12–14′	4.80 x 8	Tilt	197
1116	S	1000	14–16′	4.80 x 12	Tilt	210
1116 DE	S	1000	14–16′	4.80 x 12	Tilt*	224
1118	S	1500	17–18′	5.50 x 8	Tilt*	297
1118 DE	T	2500	17–18′	5.50 x 8	Non	395
1120	T	2500	19–20′	5.50 x 8	Non	425
1122	T	2500	21–22′	5.50 x 8	Non	445
*Tilt & transom lift.						
FOREMAN MFG. CO., 5353 S. State St., Chicago 9, Ill.						
BT-162	S	2000	16′	15″	Non	284
BT-181	S	2000	18′	15″	Non	298
BT-182	S	3000	18′	15″	Non	321
BT-203	S	3000	20′	15″	Non	332
BT-183	S	4200	18′	15″	Non	328
BT-201	S	4200	20′	15″	Non	340
BT-191	T	3000	19′	15″	Non	330
BT-231	T	4000	23′	15″	Non	355
BT-252	T	8000	25′	15″	Non	610
BT-232	T	5000	23′	15″	Non	379
BT-281	T	8000	28′	15″	Non	660
BT-202	T	6000	20′	15″	Non	406
BT-251	T	6000	25′	15″	Non	598
BT-283	T	6000	28′	15″	Non	620
BT-282	T	10,000	28′	15″	Non	680
GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)						
B-750	S	750	12–15′	4.80 x 8	Non	184
BT-1500	T	1500	14–16′	4.80 x 8	Non	279
1000-TP	S	1000	14–16′	4.80 x 8	Tilt	231
GRAY MFG. CO., P. O. Box 844, Atlanta 1, Ga.						
G-12	S	1000	12–14′	4.00 x 8	Non	925
G-16	S	1000	16–19′	4.00 x 8	Non	1250
HEATING ASSURANCE, INC., 124-E Augusta, Spokane, Wash. (Nelson)						
Nelson	S	—	12–14′	8.00 x 8	Non	195
Nelson	S	—	16′	5.00 x 8	Non	285
Nelson	S	—	18′	5.00 x 8	Tilt	315
Nelson	S	—	18–19′	6.70 x 8	Tilt	365
HERTER'S, INC., Wasseca, Minn.						
99	S	750	16′	4.00 x 8	Non	111
99A	S	750	16′	4.00 x 8	Tilt	127

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
HERTERS, Cont'd.						
126	T	1500	16′	4.00 x 8	Non	182
126A	T	1500	16′	4.00 x 8	Tilt	198
HILLTOP TRAILER CO., Div. of B & C Mfg. Co., 314 W. Chestnut, Wauseon, Ohio						
1112	S	450	14′	4.80 x 8	Non	133
1114	S	650	14–16′	4.80 x 8	Non	175
1214S	S	850	14′	4.80 x 8	Tilt	199
1214SV	S	1000	16′	5.70 x 8	Tilt	241
1216S	S	1000	16′	4.80 x 8	Tilt	235
1216SV	S	1200	17′	5.30 x 12	Tilt	275
1216SVT	T	2000	18′	5.70 x 8	Tilt	399
1218D	S	1700	18′	6.00 x 9	Tilt	389
1218SVT	T	2200	19′	5.70 x 8	Tilt	449
1220SVT	T	2500	20–21′	5.30 x 12	Tilt	499
HOLDEN TRAILER MFG. CO., Rt. 3, Broken Arrow, Okla.						
D100	S	500	14′	4.80 x 8	Non	139
LO14	S	750	14–15′	4.80 x 8	Tilt	179
LO16	S	1000	16–17′	5.50 x 8	Tilt	209
T200	S	1000	14–15′	4.80 x 8	Tilt	204
T250	S	1000	14–15′	5.70 x 8	Tilt	224
T450	S	1200	16–17′	5.70 x 8	Tilt	244
T1000	S	1400	18′	6.00 x 9	Tilt	289
TD1100	T	1800	16–17′	5.70 x 8	Non	294
● HOLSCLAW BROS., INC., 408 N. Willow Rd., Evansville, Ind.						
UV-50	S	400	to 13′	4.80/400 x 8	Non	107
UV-61	S	600	to 14′	4.80/400 x 8	Tilt	153
UVA-150	S	950	to 16′	4.80/400 x 8	Non	176
DV-150	S	950	to 18′	4.80/400 x 8	Tilt	222
DV-175	S	1200	to 18′	5.30/450 x 12	Tilt	242
SDV-150	S	1200	to 18′	8″ or 12″	Tilt	243
V-350	T	1500	to 18′	4.80/400 x 8	Tilt	349
V-475	T	2300	to 21′	5.30/450 x 12	Tilt	487
V-675	T	3000	to 23′	6.00 x 6 ply	Non	595
● See advertisement on page 143						
IMPERIAL BOAT TRAILER CO., Box 4024, Fort Worth, Tex.						
Contact manufacturer for complete specifications and prices.						
J. B. JOHNSTON INDUSTRIES, Eupora, Miss. (Dixie Craft)						
Rambler	S	450	12–14′	4.80–4 ply	Non	104
Little Pal	S	600	12–14′	4.80–4 ply	Non	126
Husky	S	750	14′	4.80–4 ply	Non	142
Husky	S	800	16′	5.70–4 ply	Non	163
Little Admiral	S	900	14′	4.80–4 ply	Tilt	168
Admiral	S	1000	16′	5.70–4 ply	Tilt	219
RS Tipper	S	900	14′	4.80–4 ply	Tilt	189
RS Tipper	S	1000	16′	5.70–4 ply	Tilt	211
KINGFISH BOAT TRAILERS, 119 E. Martin St., San Antonio 5, Tex.						
750 & S	S	750	15′	4.00 x 8	Non	169
750 & T	S	850	15′	4.00 x 8	Tilt	198
900 & T	S	900	16′	4.00 x 8	Tilt	215
1050	S	1200	17′	5.00 x 8*	Tilt	269
1500	S	1500	17′	5.00 x 8*	Tilt	325
1800	S	1800	18′	5.00 x 8* 6 ply	Tilt	348
3000	T	3000	21′	5.00 x 8*	Tilt	539
*Also available in 4.00 x 12.						
L. M. LEATHERS' SONS, P. O. Box 1188, Athens, Ga. (Grippo)						
Grippo 116	S	1000	16′	4.80 x 12	Tilt	245
Grippo 115	S	850	14–15′	4.80 x 8	Tilt	215
D114	S	350	14′	4.80 x 8	Non	155
114	S	350	14′	4.80 x 8	Non	125
LIGGETT SUPPLY & EQUIP. CO., 2040 S. Main St., Elkhart, Ind. (Dexter)						
Contact manufacturer for complete specifications and prices.						
LITTLE DUDE TRAILER MFG. CO., Box 4513, Ft. Worth, Tex.						
514-714D	S	500–700	14′	4.80 x 8	Non	129–169
914-916D	S	900	14–16′	4.80 x 12	Tilt	205–237
1214-1216D	S	1200	14–16′	5.50 x 8	Tilt	230–262
1417-1419	S	1400–1700	17–19′	5.30 x 12 6.00 x 9	Tilt	345–382
2417	T	2400	17′	5.50 x 8	Tilt	443
2419	T	2400	19′	5.50 x 8	Tilt	448
LITTLE DUDE, Cont'd.						
2422	T	2400	22′	5.50 x 8	Tilt	515
LONE STAR BOAT CO., 1930 East Main St., Grand Prairie, Tex.						
Road Spirit	S	500	12–14′	4.00 x 8	Tilt	149
Road Prince	S	850	14–17′	4.00 x 8	Tilt	199
Road Baron	S	1000	14–17′	5.50 x 8	Tilt	219
Road Duke*	S	1000	14–15′	5.50 x 8	Tilt	249
Road King	S	1200	14–17′	5.50 x 8	Tilt	269
Road Queen*	S	1200	16–17′	5.50 x 8	Tilt	299
Road Emperor	S	1600	17–18′	5.50 x 8	Tilt	389
Road Crown	S	1600	15–18′	5.50 x 8	Tilt	359
Road Master	T	2000	18–23′	4.00 x 12	Tilt	499
*Power-tilt models.						
F. A. LONG CO., 2564 M-139, Benton Harbor, Mich. (Michigan Lo-Loader)						
SB-1214	S	400	12–14′	4.80/400 x 8	Non	130
SB-1214T	S	400	12–14′	4.80/400 x 8	Non	142
DB-16	S	800	14–16′	5.70/500 x 8	*	283
DB-17	S	1200	15–18′	6.00/12 6 ply	*	335
DB-19S	S	2000	16–18′	6.00/12 6 ply	*	465
DB-19	S	2000	17–20′	6.00/12 6 ply	*	465
*Hydraulic drop bed.						
McELROY MFG. CO., 5619 E. Independence, Tulsa 15, Okla.						
Portager	Both	600–4000	14–24′	6.00 x 9 5.30 x 12	Tilt*	250–800
*Tilt and squatter.						
MASTERCRAFT TRAILERS, INC., Middletown, Conn.						
CADRELINE SERIES						
CDO-600	S	600	14′	4.80 x 8	Tilt	—
CDO-800	S	800	16′	4.80 x 8	Tilt	—
CDO-1102	S	1100	18′	4.80 x 12	Tilt	—
CDO-1403	S	1400	18′	5.30 x 12	Tilt	—
CDO-1801	T	1800	20′	5.70 x 8	Tilt	—
CDO-2503	T	2500	21′	5.30 x 12	Tilt	—
CRUISERLINE SERIES						
CRO-800	S	800	16′	4.80 x 8	Non	—
CRO-1102	S	1100	17′	4.80 x 12	Non	—
CRO-1403	S	1400	18′	5.30 x 12	Non	—
CRO-1801	T	1800	20′	5.70 x 8	Non	—
CRO-2503	T	2500	21′	5.30 x 12	Non	—
MODERNLINE SERIES						
MOO-500	S	500	14′	4.80 x 8	Non	—
MOO-750	S	750	16′	4.80 x 8	Non	—
Kiteraft KCO-300	S	300	14′	4.80 x 8	Non	—
VOYAGER SERIES						
VO-4000	T	4000	25′	7.00 x 15 6 ply	Non	—
Load-and-launch ramp standard equipment on Cruiserline series.						
Load-and-launch ramp available for Modernline Series as part of Modernline's Bannerline Kit.						
METRO MACHINE CO., 3000 Chesser-Boyer Rd., Ft. Worth 11, Tex.						
Tilt Jac	S	1000	13–15′	5.80 x 8	Tilt	212
Fisherman	S	800	12–14′	4.70 x 8	Non	172
M. F. M. COMBINATION SAW MACHINERY CO., INC., P. O. Box 820, Denton, Tex. (Bluebonnet)						
LM-13	S	600	12–14′	4.00 x 8	Non	132
M 13	S	1000	12–14′	4.00 x 8	Non	162
M 14	S	1000	14′	4.00 x 8	Tilt	204
LDM 14	S	1000	14′	4.00 x 8	Tilt	194
DM 14	S	1000	14′	4.00 x 8	Tilt	217
DM 14 Deluxe	S	1000	14′	4.00 x 12 5.50 x 8	Tilt	237
M 16	S	1200	16′	4.00 x 8	Tilt	219
LDM 16	S	1200	16′	4.00 x 8	Tilt	209
DM 16	S	1200	16′	4.00 x 8	Tilt	229
DM 16 Deluxe	S	1200	16′	4.00 x 12 5.50 x 8	Tilt	254
16′ Special	S	1200	16′	4.00 x 12 5.50 x 8	Tilt	294
18′ Special	S	1500	18′	4.00 x 12 5.50 x 8	Tilt	317
Standard	T	2000	18′	4.00 x 8	Tilt	399
Heavy Duty	T	3000	19–23′	4.00 x 12 5.50 x 8	Tilt	479



Among sailboat trailers built by O. C. Bailey is this model for Flying Junior, Blue Jay and Penguin classes



Esco trailer has tilting "Drive-On-Guide" rollers, available for boats to 24 ft. and 3000 lbs.

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
O. P. MILLER, Almena, Wis. (Floatlord)						
#12	S	300	12′	15″	—	145
#14	S	350	14′	15″	—	155
#16	S	400	16′	15″	—	165
MONO MFG. CO., 540 E. Commercial, Springfield, Mo.						
BT-353	S	350	12–14′	4.80 x 8	Non	124
BT-603	S	600	12–14′	4.80 x 8	Non	164
BT-653	S	650	12–14′	4.80 x 12	Non	184
BT-903	S	900	14–16′	4.80 x 8	Tilt	209
BT-953	S	950	14–16′	4.80 x 12	Tilt	234
BT-1603	S	1600	14–18′	6.00 x 9	Tilt	279
BT-2003	T	1800	16–20′	5.70 x 8	Tilt	344
MOODY MFG., INC., Maben, Miss. (Magnolia Craft)						
30 Models	Both	600–5000	12–26′	—	Both	99–550
Contact manufacturer for complete specifications and prices.						
MURRAY MARINE CORP., P. O. Box 11087, Tampa 10, Fla.						
C-1214	S	500	10–14′	4.80 x 8	Non	149
M 14	S	900	14′	4.80 x 12	Tilt	244
M 16	S	1200	15–16′	4.80 x 12	Tilt	264
C 316	S	900	15–16′	4.00 x 8	Tilt	204
C 16	S	1100	15–16′	5.50 x 8	Tilt	229
C 17	S	1500	17′	5.50 x 8	Tilt	284
C 18	S	1800	18′	5.50 x 8	Tilt	349
M 17	S	1900	17′	6.00 x 9	Tilt	424
M 19	S	2300	19′	6.00 x 9	Tilt	489
M 22	T	4500	21–22′	6.00 x 9	Tilt	739
NORJACK, INC., 600 S. 108th St., Milwaukee, Wis. (Matco)						
JN-5	S	500	12–14′	15″	Non	77
P-48C	S	500	12–14′	8″	Non	109
A-48C	S	750	12–16′	8″	Non	122
A-58	S	850	12–16′	8″	Non	168
AT-412	S	1000	12–16′	12″	Tilt	226
HAT 694	S	1800	17–19′	9″	Tilt	336
250	S	1200	17–18′	12″	Non	230
374T	T	2500	20–22′	8″	Tilt	523
M-6000	T	6000–10,000	20–30′	15″	Non	406 up
PT-48D	S	600	12–16′	8″	Tilt	200
Additional models available with various accessory equipment and features.						
NYLOX CORP., 1100 Kirkwall Rd., Azusa, Calif.						
Economy	—	850	13–15′	4.80/400 x 8	Non	190
Deluxe	—	1000	13–15′	5.30/450 x 12	Non	238
Heavy Duty	—	1500	17–18′	5.30/450 x 12	Non	293
Heavy Duty	—	1500	17–18′	5.30/450 x 12	Tilt	313
O'HALLORAN INDUSTRIES, 12305 Turner Ave., Detroit 4, Mich. (Adjust-O)						
Adjust-O Deluxe	S	1000	10–16′	4.00 x 16	Tilt	200
Adjust-O Economy	S	800	14′	4.00 x 16	Non	155
Adjust-O Deluxe	S	1200	10–17′	5.50 x 18	Tilt	225
ORLANDO BOAT CO., 521 Elwell St., Orlando, Fla.						
1214	S	300	12–14′	4.00 x 8	Non	145
12	S	500	12′	4.00 x 12	Opt	215
14	S	1000	14′	4.00 x 12	Opt	222
160	S	1200	16–17′	4.00 x 12	Opt	249
16R	S	1200	16–17′	4.00 x 12	Opt	263
PACEMAKER BOAT TRAILER CO., INC., 622 E. Glenolden Ave., Glenolden, Pa.						
600	S	500	13′	4.80 x 8	Non	159
650	S	700	15′	4.80 x 8	Tilt	219
1000	S	900	16′	4.80 x 12	Tilt	269
1200	S	1400	17′	6.00 x 9	Tilt	339
1500	S	3000	19′	6.00 x 9	Tilt	459
PETERSON BROS., INC., P. O. Box 51, Station G, Jacksonville, Fla. (Gator, Champ)						
Gator 214	S	900	13–14′	4.80 x 12	Tilt	232
Super 214	S	900	13–14′	4.80 x 12	Tilt	297
Gator 216	S	1000	15–16′	4.80 x 12	Tilt	239
Super 216	S	1000	15–16′	4.80 x 12	Tilt	303
Gator 416	S	1300	16′	6.00 x 9	Tilt	310
Super 416	S	1300	16′	6.00 x 9	Tilt	370
Gator 417	S	1450	17′	6.00 x 9	Tilt	317
Super 417	S	1450	17′	6.00 x 9	Tilt	378
Gator 418	S	1450	18′	6.00 x 9	Tilt	322
Super 418	S	1450	18′	6.00 x 9	Tilt	383
Gator 517	S	1750	17′	6.00 x 9	Tilt	370
Gator 541	S	1900	18′	6.00 x 9	Tilt	455
Gator 542	T	2200	18′	4.80 x 12	Tilt	498
Gator 544	T	2600	18′	6.00 x 9	Tilt	573
Gator 552	T	2200	19–20′	4.80 x 12	Tilt	513
Gator 554	T	2600	19–20′	6.00 x 9	Tilt	588
Gator 565	T	3000	21–22′	6.00 x 9	Tilt	616
Champ 121*	S	350	12–14′	4.80 x 8	Non	99
Champ 122	S	350	12–14′	4.80 x 8	Non	121
Champ 141	S	700	13–14′	4.80 x 8	Tilt	183
Champ 161	S	800	15–16′	4.80 x 8	Tilt	186
Champ 173	S	1300	17′	5.50 x 8	Tilt	244
*Without winch, winch-stand, or fenders.						
PINE STATE TRAILERS, Rt. "A", Bangor, Me.						
412	S	450	12–14′	4.80/400 x 8	Non	149
614	S	650	16–18′	5.70 x 8	Non	199
916	S	900	16–18′	5.70 x 8	Tilt	229
1218	S	1200	18–20′	5.70 x 8 6 ply	Tilt	349
1218-T	T	1800	18–20′	5.70 x 8 6 ply	Non	455
Special trailers custom made.						
PRODUCTION ACCESSORIES CO., 123 E. Goldengate, Detroit 3, Mich. (Level-Leader)						
Contact manufacturer for complete specifications and prices.						

Holsclaw CHALLENGES you to find a better trailer for the price than the

NEW

CHALLENGER

Only the price is stripped down — not the trailer! You get full Holsclaw protection — full transom support, full keel support, full planing surface support — with self-adjusting rubber rollers that cradle your boat as if it were floating on water. Rubber rollers and tilt tongue make for easy loading and launching. The price will surprise you and so will the quality!

- 600 lbs. capacity
- boats up to 14 feet

SEE AT NATIONAL BOAT SHOWS

See your Holsclaw dealer or write . . .

HOLSCLAW BROS., INC. Evansville, Indiana 476 N. Willow Road

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
RAMSEY TRAILERS, INC., P. O. Box 147, Sharptown, Md. (Aqualand)						
R-50	S	650	to 13′	4.00 x 8	Non	185
R-85	S	850	to 15′	5.00 x 8	Tilt	247
R-185	S	1000	to 17′	4.80 x 12	Tilt	275
R-200	S	2000	to 20′	6.00 x 9	Tilt	425
REPUBLIC INDUSTRIES, INC., Middlebury, Inc.						
Contact manufacturer for complete specifications and prices.						
RETRIEVER TRAILER, 8452 Pillsbury Ave. S., Minneapolis 20, Minn. (Hydro-Lift)						
101	S	600	16′	8″	Non	184
102	S	800	16′	8″	*	261
103	S	1000	16′	12″	*	301
104	S	1200	16′	12″	*	392
105	S	1600	17′	8.00 x 9	*	471
107	T	2000	21′	12″	*	569
108	T	2400	21′	8.00 x 9	*	649
*Hydro-lift bed.						
RIVERDALE STEEL WORKS, INC., 6682 N. Lumberjack Rd., Riverdale, Mich.						
R-300	S	400	12–14′	4.00 x 8	Non	117
R-500A	S	600	12–14′	4.00 x 8	Non	165
800	S	1000	12–17′	4.00 x 8	Tilt	210
1100	S	1350	12–17′	5.00 x 8	Tilt	275
1650	T	1650	15–18′	4.00 x 8	Tilt	399
2000	T	2000	16–22′	5.00 x 8	Tilt	459
3000	T	4000	18–22′	6.00 x 12	Tilt	739
SCHENKEL BROS. MFG. CO., Box 19, Brookville, Ind. (White-Water)						
Standard	S	—	16′	4.80 x 8	Non	145
Deluxe	S	—	16′	5.00 x 12	Non	195
SEALION METAL FABRICATORS, 1916 S. Bancroft St., Philadelphia 45, Pa.						
P-12	S	475	12–14′	8″	Non	147
P-14	S	800	14–15′	8″	Tilt	232
P-16	S	1000	15–17′	8″	Tilt	264
P16-A	S	1200	16–18′	12″	Tilt	295
S-18	S	1500	18–20′	8″	Tilt	395
LLT-203	T	3000	20–22′	8″	Non	595
LTB-225	T	5000	22–23′	15″	Non	1250
LTB-255	T	5000	25–27′	15″	Non	1325
Carrier	T	10,000	30–35′	15″	Non	2462
SELMA TRAILER & MFG. CO., P. O. Box 120, Selma, Calif.						
SJ-500	S	500	14′	4.00 x 8	Non	134
A-650	S	650	15′	4.00 x 8	Non	155
BL-750	S	750	15′	5.00 x 8	Non	201
CL-1000	S	1000	15–16′	5.00 x 8	Tilt	237
DL-1200	S	1200	15–18′	5.00 x 8	Tilt	245

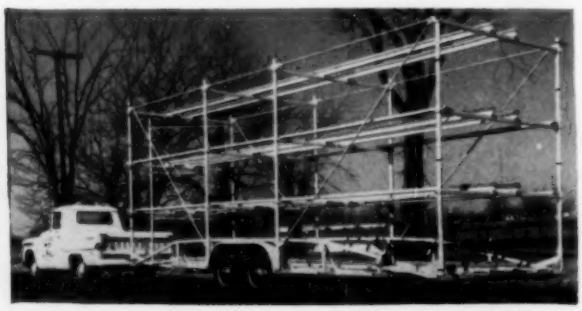
Small car hauls Bilt-Well trailer carrying 14' Sea Mac and 35 hp. motor

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
SELMA, Cont'd.						
DLT-1700	T	1700	15–18′	5.00 x 8	Tilt	382
ELT-2000	T	2000	18–20′	5.00 x 8	Tilt	478
ELT-2500	T	2500	18–20′	5.30 x 12	Tilt	508
ES-2500	S	2500	18–20′	7.10 x 15	Tilt	478
Transport	T	6000	18–30′	7.10 x 15	Non	565 up
SIMEK MFG., INC., 122 Water St., Johnstown, N. Y.						
Steel #660	S	950	to 14′	4.80 x 8	Tilt	189
Steel #960	S	1100	15–17′	4.80 x 8		219
				5.70 x 8	Tilt	234
Steel #1660	T	2100	16–18′	4.80 x 8	Tilt	298
				5.70 x 8		328
Aluminum #459	S	400	to 12′	4.80 x 8	Non	147
Aluminum #606	S	900	to 14′	4.80 x 8	Tilt	212
Aluminum #759	S	750	to 14′	4.80 x 8	Tilt	198
Aluminum #950	S	1100	15–17′	4.80 x 8	Tilt	259
				5.70 x 8		274
Alum. Deluxe #1058	S	1200	to 17′	5.70 x 8	Tilt	355
Alum. Deluxe #1558	T	1850	to 19′	5.70 x 8	Tilt	520
Alum. Deluxe #658	S	850	to 14′	4.80 x 8	Non	260
THE SNOW CO., 4350 McKinley St., Omaha 12, Neb. (Snowco)						
ET-750	S	750	12–16′	4.80 x 8	—	189
BT-900	S	900	12–16′	4.80 x 12	—	212
BT-1200	S	1200	14–17′	4.80 x 12	—	259
BT-1500	S	1500	14–17′	5.30 x 12	—	267
OBT-2800	T	2800	18–22′	5.70 x 8	—	539
STEPHENS MFG. CO., Stephens, Ark. (C & S Trailers)						
Contact manufacturer for complete specifications and prices.						
STERLING BOAT TRAILERS, P. O. Box 322, Salem, Ohio						
Scout #6001	S	350	to 14′	4.80 x 8	Non	103
Mate #6004	S	600	to 14′	4.80 x 8	Non	149
Mate #6005	S	600	to 16′	4.80 x 8	Non	152
Mariner #6006	S	700	to 14′	4.80 x 8	Non	175
Mariner #6010	S	700	to 16′	4.80 x 8	Non	178
Ensign 800 #6014	S	800	to 15′	4.80 x 8	Tilt	225
Ensign 800 #6018	S	800	to 17′	4.80 x 8	Tilt	235
Ensign 1000 #6022	S	1000	to 15′	5.70 x 8	Tilt	249
Ensign 1000 #6026	S	1000	to 17′	5.70 x 8	Tilt	259
Ensign 1250 #6064	S	1250	to 15′	6.00 x 9	Tilt	297
Ensign 1250 #6066	S	1250	to 17′	6.00 x 9	Tilt	307
Admiral 1500 #6030	S	1500	to 18′	6.00 x 9	Tilt	379
Tandem 2000 #6034	T	2000	to 21′	5.70 x 8	Tilt	489
TEE-NEE TRAILER CO., 215 E. Indianola Ave., Youngstown, Ohio						
OB-400	S	400	12′	4.80 x 8	Non	123
OB-500	S	500	14′	4.80 x 8	Non	139
OB-700	S	700	14–16′	4.80 x 8	Non	163
OB-800A	S	800	14–16′	4.80 x 8	Tilt	224
OB-900	S	900	14–16′	5.30 x 12	Non	223
OB-1000A	S	1000	15–17′	5.30 x 12	Tilt	289
OB-1100	S	1100	16–18′	5.30 x 12	Non	274
OB-1200A	S	1200	16–18′	5.30 x 12	Tilt	339
OB-1500A	S	1500	17–19′	6.00 x 9	Tilt	399
OB-1800A	T	1800	to 19′	5.70 x 8	Tilt	449
OB-2000A	T	2000	to 19′	5.70 x 8	Tilt	479
OBC-2	T	2000*	25′	6.00 x 12	Tilt	682

*3400 lb. with brakes.

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
TEKTUBE MARINE PRODS., 18 North St., Middletown, N. Y.						
Tubertrip	S	500	12–14′	5.50 x 8	Non	99
Tektrip	S	800	to 16′	12″	Non	149
TENNESSEE TRAILERS, 1313 E. Main. St., Chattanooga, Tenn.						
BB600	S	600	14′	4.80 x 8	Tilt	135
745-14SR	S	750	14′	4.80 x 8	Tilt	179
1000-16TT	S	1000	16′	5.70 x 8	Tilt	218
1350-16TT	S	1350	16′	5.70 x 8	Tilt	262
1350-18TT	S	1350	18′	5.70 x 8	Tilt	275
1700-18TAN	T	1700	18′	5.70 x 8	Tilt	350
2100-19TAN	T	2100	19′	5.70 x 8	Non	415
2100-22TAN	T	2100	22′	5.70 x 8	Non	430
TEXAS BOAT MFG. CO., INC., Box 458, Lewisville, Tex. (Texas Maid)						
Model A Road Runner	S	500	12–14′	4.80 x 8	Non	119
Model B Road Runner	S	700	12–14′	4.00 x 8	Non	139
Model C Road Runner	S	1000	14–16′	4.00 x 12	Tilt	229
Model D Road Runner	S	1200	16–18′	4.00 x 12	Tilt	297
TRAILCAR, Div. of Dunbar Kapple, Inc., Island Ave., Batavia, Ill.						
TC-30700	S	500	14′	4.80 x 8	Non*	145
TC-30800	S	700	15′	4.80 x 8	Non*	170
TC-30900	S	900	16′	5.50 x 8	Tilt	255
TC-31000	S	1200	17′	5.50 x 8	Tilt	280
TC-31100	S	1500	19′	6.00 x 12	Tilt	370
TC-31200	T	2500	22′	6.00 x 12	Tilt	750
*Tilt feature available.						
TRAILKIT CO., Box 1009, Akron 9, Ohio (Tow-Boat)						
TB605001	S	500	13′	4.80/400 x 8	Non	165
TB605002	S	500	14′	4.80/400 x 8	Non	168
TB605003	S	500	15′	4.80/400 x 8	Non	175
TB607501	S	750	14′	4.80/400 x 8	Non	187
TB607502	S	750	15′	4.80/400 x 8	Non	196
TB607503	S	750	16′	4.80/400 x 8	Non	200
TB6010001	S	1000	15′	5.50 x 18–8	Non	218
TB6010002	S	1000	16′	5.50 x 18–8	Non	222
TB6010003	S	1000	17′	5.50 x 18–8	Non	230
TB6015001	S	1500	17′	18 x 5.50–8	Non	272
TB6015002	S	1500	18′	18 x 5.50–8	Non	281
TB6015003	S	1500	19′	18 x 5.50–8	Non	284
W. C. MFG. & SPECIALTY CO., INC., P. O. Box 61, W. Columbia, S. C. (Wesco)						
412	S	400	12′	4.80/400 x 8	—	—
414	S	400	14′	4.80/400 x 8	—	139
614	S	600	14′	4.80/400 x 8	—	169
614BB	S	600	14′	4.80/400 x 8	Tilt	179
814	S	800	14′	4.80/400 x 8	Tilt	—
1015 BB	S	1000	15′	5.70/500 x 8	Tilt	192
1216BB	S	1200	16′	5.70/500 x 8	Tilt	230
1517 BB	S	1500	17′	5.70/500 x 8	Tilt	289
1818IB	S	1800	18′	5.70/500 x 8	Tilt	289
ZIEMAN PRODS., INC., P. O. Box 698, Whittier, Calif. (Lil' Z)						
A1400	S	800	12–14′	4.80 x 8	Tilt	172
A1402	S	1000	12–14′	5.70 x 8	Tilt	188
A1403	S	1250	12–14′	6.00 x 12	Tilt	200
A1600	S	1000	14–16′	5.70 x 8	Tilt	257
A1602	S	1500	14–16′	6.00 x 12	Tilt	280

This Owens 17′ fiberglass Landau is well supported on Cox trailer



Hilltop trailers accommodate 6 to 8 boats, weights to 9000 lb.

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
ZIEMAN, Cont'd.						
A1603	S	1500	14–16′	6.00 x 12	Tilt	299
A1604 (Wide)	S	1800	14–16′	6.40 x 15	Tilt	335
A1800	S	1200	16–18′	5.70 x 8	Tilt	273
A1802	S	1800	16–18′	6.00 x 12	Tilt	304
A1803	S	1800	16–18′	6.00 x 12	Tilt	420
A1804 (Wide)	S	2000	16–18′	6.40 x 15	Tilt	420

TRAILERS—INBOARD

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
ACE WELDING & TRAILER WORKS, 5304 Custer St., San Diego 10, Calif.						
MC14A	S	700	to 15′	4.00 x 8	Non	180
MC14B	S	700	to 15′	4.00 x 8	Non	187
MC14C	S	700	to 15′	5.70 x 8	Non	200
MC14D	S	1100	to 15′	4.80 x 12	Non	207
MC16C	S	1100	to 16′	5.70 x 8	Non	241
MC16D	S	1100	to 16′	4.80 x 12	Non	249
Y16FA	S	2000	to 16′	6.70 x 15	Non	331
Y18 FA	S	2000	to 19′	6.70 x 15	Non	377
Y20FA	T or S	3000	to 23′	Opt	Non	504
AJAX TRAILER CO., 654 E. Ten-Mile Rd., Hazel Park, Mich.						
14-BF-800	S	800	to 15′	4.80 x 12 5.70 x 8	Tilt	224
14-BF-1000	S	1000	to 15′	4.80 x 12 5.70 x 8	Tilt	229
14-AT-1250	S	1250	to 15′	4.80 x 12 5.70 x 8	Tilt	245
16-BF-800	S	800	to 17′	4.80 x 12 5.70 x 8	Tilt	234
16-BF-1000	S	1000	to 17′	4.80 x 12 5.70 x 8	Tilt	241
16-AT-1250	S	1250	to 17′	4.80 x 12 5.70 x 8	Tilt	253
16-HDG	S	1800	to 17′	4.80 x 12 5.70 x 8	Tilt	282
18-HDT	S	2000	to 19′	6.00 x 9	Tilt	378
ALLOY MARINE, INC., 4618 Pte. Tremble Road, Algonac, Mich.						
FM-15	S	750	14–15′	4.80 x 8 4.80 x 12	Tilt	199
FM-15V	S	750	14–15′	4.80 x 8 4.80 x 12	Tilt	204
FM-20	S	1000	16′	5.50 x 8 4.80 x 12	Tilt	254
FM-20V	S	1000	16′	5.50 x 8 4.80 x 12	Tilt	259
FM-25	S	1350	17′	5.50 x 8 5.30 x 12	Tilt	229
FN-25V	S	1350	17′	5.50 x 8 5.30 x 12	Tilt	305
FM-27	T	2000	17′	4.80 x 8 4.80 x 12	Tilt	379
FN-27V	T	2000	17′	4.80 x 8 4.80 x 12	Tilt	389
FM-30	T	2400	20′	5.50 x 8 5.30 x 12	Tilt	475
FM-30V	T	2400	20′	5.50 x 8 5.30 x 12	Tilt	485
FM-35	T	2700	22′	5.50 x 8 5.30 x 12	Non	435
FM-35V	T	2700	22′	5.50 x 8 5.30 x 12	Non	475
FM-40 Std	T	4000	22–25′	8.00 x 14	Non	798
FM-40 Custom	T	4000	22–25′	8.00 x 14	Non	898
AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.						
BT-20	S	3000	21′	7.14-5 8 ply	Non	479
ARNOLT CORP., Warsaw, Ind.						
2001	S	2000	18′	6.00 x 9 8 ply	Tilt	524
ATLAS TRAILER PRODS. CO., 660 X. Lovers Lane Rd., W. Allis 14, Wis. (Trailmaster)						
T-94	T	1800	18–22′	8″	Tilt	593
BALKO, INC., Box 309, Ladysmith, Wis.						
Interceptor #1017	S	1000	15–17′	4.80 x 12	Tilt	291
Interceptor #1217	S	1200	15–17′	5.30 x 12	Tilt	327
BALKO, Cont'd						
Interceptor #1518	S	1500	16–18′	6.00 x 9	Tilt	363
Interceptor #2020	S	2000	18–20′	6.00 x 9	Tilt	429
Interceptor #2220	T	2000	18–22′	5.30 x 12	Tilt	—
Interceptor #3023	T	3000	to 23′	6.00 x 9	Tilt	—
Interceptor #4024	T	4000	to 24′	6.00 x 9	Tilt	—
BALLIEN MFG. CO., INC., 5425 State Rd., Saginaw, Mich. (Boatrailer)						
B-511	S	3000	18′	6.50 x 16	—	675
B-522	S	4000	22′	7.50 x 15	—	750
B-533	T	6000	27′	7.50 x 15	—	950
B-544	T	14,000	34′	7.50 x 15 10 ply	—	1725
B-555	T	20,000	36′	7.50 x 15 10 ply	—	2275
E. L. CALDWELL & SONS, P. O. Box 2050, Corpus Christi, Tex.						
GTT-20-2000	T	2000	18–20′	18 x 5.50/8	Tilt*	455
GTT-20-2800	T	2800	18–20′	18 x 5.50/8	Tilt*	480
*Tipper models.						
CARRY CRAFT TRAILER CO., Suydam Place, Metuwan, N. J.						
#170 Sentinel	S	1200	19′	4.80 x 12	Tilt	299
#175 Hunter	S	1600	20′	5.30 x 12	Tilt	342
#200 Brave	T	2400	22′	5.30 x 12	Non	568
#300 Warrior	T	4000	22–23′	6.70 x 15	Non	—
#400 Chief	T	8000	25–26′	6.70 x 15	Non	—
Also specially built trailers to specifications.						
CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles, Calif.						
#137TDM	T	3500	19′	6.40 x 15	—	—
#146TDM	T	4000	21′	6.70 x 15	—	—
#148TDM	T	4000	23′	6.70 x 15	—	—
Inboard trailers also available for boat lengths 15 to 17′.						
CORRECT CRAFT, INC., P. O. Box 1140, Pine Castle Br., Orlando, Fla.						
#2	S	1200	15′	4.50 x 12	Non	275
#4	S	2800	16–20′	7.10 x 15	Non	475
#5	S	3500	19–23′	7.00 x 15 Commercial	Non	610
CROWNLINE, INC., Onarga, Ill.						
33E	S	800	13–15′	4.80 x 8	Non	160
44E	S	1200	13–16′	5.70 x 8	Tilt	198
55E	S	1500	16–19′	6.00 x 9	Tilt	298
55E	S	2200	16–19′	6.00 x 9 10 ply	Tilt	330
DUKES MARINE, Rt. 3, Box 3011, Auburn, Calif.						
Dukecraft	T	3500	16–21′	4.50 x 12	Non	425
ELECTRIC WHEEL CO., Quincy, Ill. (Airbuoy)						
T1500 Airbuoy	S	1500	17–19′	6.00 x 9	Tilt	349
T1800 Airbuoy	T	1800	17–19′	5.70 x 8	Tilt	489
T2500 Airbuoy	T	2500	17–20′	6.00 x 9	Tilt	539
T3000 Airbuoy	T	3000	17–20′	6.00 x 9 6 ply	Tilt	549
ENERGY MFG. CO., Monticello, Iowa						
LT-1214	S	1200	14′	4.80 x 12	Tilt	295
LT-1216	S	1200	16′	4.80 x 12	Tilt	297
LT-1218	S	1200	18′	4.80 x 12	Tilt	299
LT-1514	S	1500	14′	5.30 x 12	Tilt	307
LT-1516	S	1500	16′	5.30 x 12	Tilt	311
LT-1518	S	1500	18′	5.30 x 12	Tilt	311
ESCO CORP., 123 W. 29th St., Charlotte, N. C.						
Inboard trailers available for boats 18 to 22′; up to 3000 lb. capacity. Contact manufacturer for complete specifications and prices.						
GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (Speedliner)						
BTI-2000	T	2000	16–18′	5.70 x 8	Non	329
HILL TOP BOAT TRAILER CO., 314 W. Chestnut, Wauseon, Ohio						
1216 SVT	T	2000	18′	5.10 x 8	Tilt	399
1218 SVT	T	2200	19′	5.70 x 8	Tilt	449
1220 SVT	T	2500	20–21′	5.30 x 12	Tilt	499
1224 SVT	T	5000	22–24′	6.70 x 15	Non	850
HOLDEN TRAILER MFG. CO., Rt. 3, Broken Arrow, Okla.						
TD1100	T	1800	16–17′	5.70 x 8	Non	294
● HOLSCLAW BROS., INC., 408 N. Willow Rd., Evansville, Ind.						
V-575	T	2300	to 18′	5.30/450 x 12	Non	483

● See advertisement on page 143

Lone Star Road Duke trailer has "Power-tilt Tongue," single lever breakaway cradle release

Two-ton inboard up to 25 ft. long can be transported on Mastercraft "Voyager" trailer

One man unloads 6 Carter Craft runabouts from this Peterson Bros. transport trailer

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
J. B. JOHNSTON INDUSTRIES, Eupora, Miss. (Dixie Craft)						
Sportsman	T	2500	18–21′	5.70 6 ply	*	400
*Hydraulic lift.						
KINGFISH BOAT TRAILERS, 119 E. Martin St., San Antonio 5, Tex.						
1800	S	1800	18′	5.00 x 8 4.50 x 12	Tilt	348
3000	T	3000	21′	5.00 x 8 4.50 x 12	Tilt	539
LITTLE DUDE TRAILER CO., INC., P. O. Box 4513, Fort Worth, Tex.						
1417-1419	S	1400–1700	17–19′	5.30 x 12 6.00 x 9	Tilt	345–382
2417	T	2400	17′	5.50 x 8	Tilt	443
2419	T	2400	19′	5.50 x 8	Tilt	448
2422	T	2400	22′	5.50 x 8	Tilt	515
McELROY MFG. CO., 5619 E. Independence, Tulsa 15, Okla.						
Portager	S or T	600–4000	14–24′	6.00 x 9 5.30 x 12	Tilt*	250–800
*Tilt and Squatter.						
MERCURY BOAT CO., Hwy. 126, Piru, Calif.						
16-18 Ft.	S	3000	15–18′	5.50 x 15	Non	230–315
22 Ft.	T	6000	24′	7.10 x 15	Non	760
METRO MACHINE CO., 3000 Chesser-Boyer Rd., Fort Worth 11, Tex.						
Inboard	S	1800	16–18′	5.80 x 8	Non	297
MONO MFG. CO., 540 E. Commercial, Springfield, Mo.						
BT-2003	T	1800	16–20′	5.70 x 8	Tilt	344
MOODY MFG., INC., Moben, Miss. (Magnolia Craft)						
Stock inboard trailers. Contact manufacturer for complete specifications and prices.						
NORJACK, INC., 600 S. 108th St., Milwaukee, Wis. (Matco)						
374T	T	2500	20–22′	8″	Tilt	523
257	T	4000	21–22′	9″	Non	470
M-6000	T	6000–10,000	20–30′	15″	Non	406 up
255	S	2500	20–21′	15″	Non	232
PETERSON BROS., INC., P. O. Box 51, Station G, Jacksonville, Fla. (Gator, Champ)						
Gator 616	S	1800	16′	6.00 x 9	Non	336
Gator 618	S	2500	17–19′	7.00 x 15	Non	367
Gator 721	T	4000	19–21′	6.70 x 15	Non	570
Gator 723	T	5000	21–23′	7.00 x 15	Non	589
Gator 725	T	5000	24–25′	7.00 x 15	Non	599
RAMSEY TRAILERS, INC., P. O. Box 147, Sharptown, Md. (Aqualand)						
18-TL	T	2500	to 21′	5.70 x 8	Non	445
20-T	T	3500	to 22′	6.00 x 9	Non	470
RS-22	T	6000	to 24′	6.70 x 15	Non	742
RS-25	T	10,000	to 27′	7.00 x 15	Non	952
R-S-28	T	10,000	to 29′	7.50 x 15	Non	1249
R-S-30	T	10,000	to 32′	7.50 x 15	Non	1284
Custom trailers built to specifications; prices upon request to manufacturer.						
RIVERDALE STEEL WORKS, INC., 6682 N. Lumberjack Rd., Riverdale, Mich.						
1650	T	1650	15–17′	4.00 x 8	Tilt	399
2000	T	2000	16–22′	5.00 x 8	Tilt	459
3000	T	4000	18–22′	6.00 x 12	Tilt	739
SEALION METAL FABRICATORS, 1916 S. Bancroft St., Philadelphia 45, Pa.						
LLT-203	T	3000	20–22′	8″	Non	595
LTB-225	T	5000	22–25′	15″	Non	1250
LTB-255	T	5000	25–27′	15″	Non	1325
Carrier	T	10,000	30–35′	15″	Non	2462
SELMA TRAILER & MFG. CO., P. O. Box 120, Selma, Calif.						
DLT-1700	T	1700	15–18′	5.00 x 8	Tilt	382
ELT-2000	T	2000	18–20′	5.00 x 8	Tilt	478
ELT-2500	T	2500	18–20′	5.30 x 12	Tilt	508
ES-2500	S	2500	18–20′	7.10 x 15	Tilt	478
Transport	T	6000	18–30′	7.10 x 15	Non	565 up
THE SNOW CO., 4350 McKinley St., Omaha 12, Neb. (Snowco)						
IBT-2750	T	2800	16–20′	5.70 x 8	—	539
STERLING BOAT TRAILERS, P. O. Box 322, Salem, Ohio						
Tandem 3000 #6063	T	3000	to 22′	6.00 x 9	Non	845
Tandem 7000 #6076	T	7000	to 25′	7.60 x 15	Non	1060*
*Electric brakes.						
TEE-NEE TRAILER CO., 215 E. Indianola Ave., Youngstown, Ohio						
OB-1800A	T	1800	to 19′	5.70 x 8	Tilt	449
OB-2000A	T	2000	to 19′	5.70 x 8	Tilt	479
OBC-2	T	2000*	25′	6.00 x 12	Tilt	682
IBC-2	T	2000*	25′	6.00 x 12	Tilt	533
*Weight with brakes: 3400 lb.						
TENNESSEE TRAILERS, 1313 E. Main St., Chattanooga, Tenn.						
1350-16TT	S	1350	16′	5.70 x 8	Tilt	262
1350-18TT	S	1350	18′	5.70 x 8	Tilt	275
1700-18TAN	T	1700	18′	5.70 x 8	Tilt	350
2100-19TAN	T	2100	19′	5.70 x 8	Non	415
2100-22TAN	T	2100	22′	5.70 x 8	Non	430
TRAILCAR, Div. of Dunbar Kepple, Inc., Island Ave., Batavia, Ill.						
TC-30700	S	500	14′	4.80 x 8	Non	145
TC-30800	S	700	15′	4.80 x 8	Non	170
TC-30900	S	900	16′	5.50 x 8	Tilt	255
TC-31000	S	1200	17′	5.50 x 8	Tilt	280
TC-31100	S	1500	19′	6.00 x 12	Tilt	370
TC-31200	T	2500	22′	6.00 x 12	Tilt	750
TRIANGLE MARINE CO., 5395 St. Paul Blvd., Rochester 17, N. Y.						
A/C	T	8000	to 30′	15″	Non	750
W. C. MFG. & SPECIALTY CO., INC., P. O. Box 61, W. Columbia, S. C.						
Contact manufacturers for specifications and prices of inboard trailers.						

TRAILERS—SAILBOATS

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB $
O. C. BAILEY CO., 521 S. Water St., Corpus Christi, Tex.						
Highlander	S	1000	—	4.80 x 12	Non	245
Lightning	S	1000	—	4.80 x 12	Non	245
Flying Scot	S	1000	—	4.80 x 12	Non	245
Thistle	S	—	—	4.80 x 8	Non	175
Flying Dutchman	S	600	—	4.80 x 8	Non	175
Mobjack	S	600	—	4.80 x 8	Non	175
Snipe	S	500	—	4.80 x 8	Non	150
Flying Junior	S	400	—	4.80 x 8	Non	130
Penguin	S	300	—	4.80 x 8	Non	130
Above trailers are custom built to form fit the particular sailboat.						
BOAT TOTE TRAILER DIV., Hardware Spring Corp., 10604 Gratiot, Detroit 13, Mich.						
#652 Sail	S	900	14–16′	4.80 x 8	Tilt	249
CARRY CRAFT TRAILER CO., Suydam Place, Matawan, N. J.						
#125 Comet	S	500	—	4.80 x 12	Non	159
#250 Lightning	S	1500	—	5.30 x 12	Non	342
CONTINENTAL BOAT ACCESSORIES, 630 S. Clarence, Los Angeles, Calif.						
Sailboat trailers available: contact manufacturer for complete specifications and prices.						
● EAST COAST BOATS, P. O. Box 117, Oyster Bay, N. Y. (Mobjack)						
Mobjack	S	1000	—	12″	Non	225
● See advertisement on page 79						
● P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.						
Sail	S	500	10–14′	—	Non	140
Sail	S	800	14–16′	—	Non	210
Sail	S	1500	15–20′	—	Non	250
● See advertisement on page 247						
● GEVEKE & CO., INC., 25 Broadway, New York 4, N. Y.						
Flying Dutchman, Jr.	—	—	—	—	—	119*
Flying Dutchman	—	—	—	—	—	125*
*Exclusive of car hitch.						
● See advertisement on page 79						
HALIFAX MARINA, 912 Halifax Dr., Port Orange, Fla.						
Hurricane J-14	S	500	14–16′	4.00 x 8	Non	125
LEON R. IRISH CO., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand)						
Custom built trailers for sailboats. Contact manufacturer for complete specifications and prices.						
LIPPINCOTT BOAT WORKS, Riverton, N. J.						
Star	S	2000	—	15″	—	485
Lightning	S	1000	—	12″	—	350
Comet	S	500	—	12″	—	185
MASTERCRAFT TRAILERS, INC., Middletown, Conn.						
600B (Conversion)	S	600	14′	4.80 x 8	Tilt	—
800B (Conversion)	S	800	16′	4.80 x 8	Tilt	—
1102B (Conversion)	S	1100	18′	4.80 x 12	Tilt	—
1403B (Conversion)	S	1400	18′	5.30 x 12	Tilt	—
1801B (Conversion)	T	1800	20′	5.70 x 8	Tilt	—
2503B (Conversion)	T	2500	21′	5.30 x 12	Tilt	—

Model, name or No.	Single or Tan	Cap Lb	Boat Sizes	Wheel, Tire Size	Tilt or Non	Cost FOB,$
NICKELS AND HOLMAN, 2426 S. Long Lake Rd., Fenton, Mich.						
Lightning	S	1500	—	6.00 x 9	Non	275
NORJACK, INC., 600 S. 108th St., Milwaukee 14, Wis. (Matco)						
250	S	1500	17–19′	5.30 x 12	Non	230
251	S	2000	19–20′	6.00 x 9	Non	—
OLSEN BOAT WORKS, INC., 70 Commonwealth Ave., Red Bank, N. J.						
Mo. 125 Blue Jay	S	500	—	5.80 x 8	Non	159
Comet	S	500	—	5.80 x 8	Non	159
Jet 14	S	500	—	5.80 x 8	Non	159
MO. 250 Lightning	S	1500	—	5.30 x 12	Non	340
Gator 214—Rebel	S	900	—	4.80 x 12	Tilt	232
Gator 216*	S	1000	*	4.80 x 12	Tilt	239
Gator 417-Lightning	S	1450	—	6.00 x 9	Tilt	317
*Handles Highlander, Thistle, and Flying Scot.						
TRIANGLE MARINE CO., 5395 St. Paul Blvd., Rochester 17, N. Y.						
A/C	T	6000–8000	to 30′	15″	Non	750
HAROLD TURNER, Parker River, Newbury, Mass. (Turnabout)						
Turnabout	S	500	—	4.00 x 8	Non	129

TRAILERS—CATAMARANS

ALLOY MARINE, INC., 4619 Pte. Tremble Rd., Algonac, Mich.

Cat	S	1350	12–18′	8 or 12″	—	—

AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.

BT-1900 Catamaran	T	3000	20′	4.50 x 12	Non	671

Other models available that are suitable for catamarans.

O. C. BAILEY CO., 521 S. Water St., Corpus Christi, Tex.

Shearwater III	S	600	—	4.80 x 8	Non	185
Tiger Cat	S	800	—	—	Non	—

BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (Starliner)

Cat	S	1500	to 17′	5.50 x 8	Tilt	349

E. L. CALDWELL & SONS, Trailer Div., P. O. Box 2050, Corpus Christi, Tex. (Lead King, Giant)

GC-17-1450 Catamaran	S	1450	15–17′	5.50 x 8	Tilt	330

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles, Calif.

Special catamaran trailers available; contact manufacturer for complete specifications and prices.

DELANY SPORTING GOODS, Woodburn, Ore.

Emerald OB Catamaran	S	1000–1800	14–16′	8.00 x 12	Non	239–289

● GEVEKE & CO., INC., 25 Broadway, New York 4, N. Y.

Jumpahead Racing Sail	—	—	—	—	—	152
River Cat Sail	—	—	—	—	—	152
Jumpahead Family Sail	—	—	—	—	—	152

● *See advertisement on page 79*

H. MORTON JONES, 2068 N. Bay Rd., Miami Beach, Fla. (Cruising Catamarans)

Polycat Sail	—	—	—	—	—	225

MASTERCRAFT TRAILERS, INC., Middletown, Conn.

800 B (Conversion)	S	800	16′	4.80 x 8	Tilt	—
1102B (Conversion)	S	1100	18′	4.80 x 8	Tilt	—
1403B (Conversion)	S	1400	18′	5.30 x 12	Tilt	—

● REBCATS, 2727 29th St. N.W., Washington 8, D. C.

#1 Cat Sail	S	800	12–20′	—	Non	165
#2 Cat Sail	S	800	12–20′	—	Tilt	200

● *See advertisement on page 79*

SOUTH SEAS BOAT CO., INC., Lake Helen, Fla.

Samoan OB	—	—	—	—	—	393
Islander OB	—	—	—	—	—	425

Contact manufacturer for complete specifications and prices.

Pacemaker trailer, showing operation of tilting arrangement and winch

TRAILERS—TRANSPORT

COX TRAILERS, INC., Grifton, N. C.
4-Boat Carrier, 29′6″ long, 5000 lb. capacity, 7.00 x 15 6-Ply tires, 4-wheel electric brakes, caster jack and ball couplers.
6-Boat Carrier, 36′ long, 8 clearance lights, turn signal, stop and tail lights; 10,000 lb. capacity; 7.50 x 15 8-Ply tires; 4-wheel electric brakes; 6 boat dollies and track for same; 20-foot unloading ramp with 10-foot extension, unload front or back.

HILL TOP BOAT TRAILER CO., Div. of B. & C. Mfg. Co., 314 W. Chestnut, Wauseon, Ohio
1232 Transport Trailer; 6-boat carrier, 16 to 18′ boats; tandem wheels, 7.50 x 15 8-Ply; $1495 with tires and brakes.

NORJACK, INC., 600 S. 108th St., Milwaukee 14, Wis. (MATCO)
Transporter Line; single and tandem axle models; 20 to 30′ long; 4 and 6-boat models; 3,000 to 10,000 lb. capacity.

PETERSON BROS., INC., P.O. Box 51, Station G, Jacksonville, Fla. (GATOR, CHAMP)
#801, 4-boat transport trailer, $665.00.
#805, 6-boat transport trailer, $900.00.
#807, 6-boat "Load-a-Matic" transport trailer, $1,850.00.

RAMSEY TRAILERS, INC., P.O. Box 147, Sharptown, Md. (AQUALAND)
Industrial and transport trailers; contact manufacturer for complete specifications and prices.

WINONA MARITIME CO., Div. of Wisconsin-Minnesota Contractors, Inc., 303 Winona St., Winona, Minn.
Custom built heavy boat trailers. Contact manufacturer for complete specifications and prices.

TRAILERS—KITS

MASTERCRAFT TRAILERS, INC., Middletown, Conn.
Trailer assembly parts; conversion kits for inboard trailers and catamaran trailers.

PRIOR PRODS., INC., 4828 Rocell St., Dallas, Tex.
Assembly parts for making up trailers.

TARTAN BOAT TRAILER CO., P.O. Box 812, Atlantic Beach, Fla.
6 "do-it-yourself" trailer assembly kits; 12 to 18′ boats.

TRAILER PRODS., INC., P.O. Box 302, Kingsport, Tenn.
Boat trailer kit for boats to 16′, 1000 lb. capacity, $59.50.

TRAILKIT DIV., Dubo Mfg. Corp., 1043 Grant St., Akron 11, Ohio (Tow-Boat)
Trailer kits for boats to 2000 lbs. Contact manufacturer for specifications and prices.

Trailer Accessories

NOTE: Parts and accessories for their own trailers can usually be obtained from the trailer manufacturers. However, the following are manufacturers who specifically indicate that they make trailer parts and special accessories.

ALLOY MARINE, INC., 4618 Pte. Tremble Rd., Algonac, Mich.
Complete line of accessories and trailer parts.

AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.
Complete line of boat trailer parts and accessories.
Howard winches, cable and rope, $8.36 to $41.56.
Hold downs, all sizes, $1.95 to $7.75.

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
SUPER 7 Stop, Tail Directional Signal Light set, 7″, chrome plated, completely wired, $16.95.
INSTANT 5 Stop, Tail, License, Directional Signal Light set; clamps instantly on boat transom or trailer, $14.95.

ARTCRAFT PRODS., Marine Div., Jacksonville 1, Fla.
Adjustable nylon tie-down boat strap, 10, 13 and 16′, $6.95 to $8.95.

ATLAS TRAILER PRODS. CO., 660 S. Lovers Lane Rd., W. Allis 14, Wis. (TRAILMASTER)
Axle kits.
Complete line of trailer accessories.

American Trailer & Mfg. Co. Model BT-1600 is built wide, for wider beam cruisers and runabouts

▶ TRAILER ACCESSORIES

ATWOOD VACUUM MACHINE CO., Auto-Marine Div., 1400 Eddy Ave., Rockford, Ill.
Frame hitches, couplers, trailer jacks, winches, bumper clamps, and trailer balls. Write to manufacturer for catalog.

BALKO, INC., Box 309, Ladysmith, Wis.
TIE-LOC'S boat transom tie-downs; extra heavy-duty, 7 lb., per pair, $16.95.
Tail lights, directional signal lights, safety chains, and boat tie-downs.

BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C. (STARLINER)
Accessory equipment for trailers.

BOAT SPECIALTIES CO., 1105 Big Bend Blvd., St. Louis 17, Mo. (GUIDE RITE)
Guides for attaching to trailer to center boat being loaded; chrome plated, 1 pair to carton, $3.95.

BURGESS BATTERY CO., Div. of Servel, Inc., Freeport, Ill.
TRAILER LITE, TW36, red tail light kit for trailers, includes 6 volt battery sealed in steel, 4½ lb., $6.59.

C & F MACHINE WORKS, 440 W. Minnehaha, St. Paul, Minn. (TWIN TRAILER)
Front Wheel Jack; attaches to any trailer; gear operated; solid rubber caster wheel with nylon bearings, $19.95.

C. L. B. CO., P.O. Box 6031, Houston 6, Tex. (TRAILITE)
TRAILITE combination stop-tail-license plate light; no wires to car; uses existing boat battery, 3 models, $8.50 to $12.95.
Clamp-on type rear lights for boat trailers and camping trailers.

CARRY CRAFT TRAILER CO., Suydam Place, Matawan, N. J.
All necessary trailer equipment, including lights, wiring, connectors, winches, hitches, couplers, electric brakes, etc.

CITY MACHINE AND WHEEL CO., 1095 Home Ave., Akron, Ohio
Trailer boat wheels and tires.

CONSOLIDATED SPECIALTIES CO., 206 Michigan, Toledo, Ohio (SEA-SEE)
#55 Emergency tail light; operates on one flashlight cell; 2½ red beehive lens, solid brass case and "C" clamp for attachment to trailer or boat, $3.40; two-cell model, $3.90.

CONTINENTAL BOAT ACCESSORIES, 650 S. Clarence, Los Angeles, Calif.
Wheel bearing packing kit, $5.95.
Self-centering screw roller, $27.70.
Demountable tail lights, $11.95 pair.
Swing-away clearance lights, $17.95 for set of 4.
Chine and transom supports.
Landing wheel, $16.95.
Trailer dolly, $19.95.
Complete line of rollers and brackets.

CONTINENTAL PLASTICS CORP., P.O. Box 55, Costa Mesa, Calif. (STARLINE)
Trailer hold-down straps, Vari-size, $7.50.

CROWNLINE, INC., Onarga, Ill.
Complete line of trailer accessory equipment.

THE DALTON FOUNDRIES, INC., Warsaw, Ind. (BIG BOY)
Retractable trailer hitch, 3000 lb. capacity, $12.50.
Permanent mount trailer hitch, 2000 lb. capacity, $7.50.
Gear winches, 1000 and 1500 lb. capacity, $9.75 & $18.00.
Trailer coupler, 2000 lb. capacity, $5.25.
Coupler balls.
Transom locks.

DICO CO., 200 S.W. 16th St., Des Moines, Iowa
Trailer wheels and tires.
SURG-O-MATIC hydraulic trailer brakes.

DRAW-TITE CO., 14857 Martinsville Rd., Belleville, Mich.
Custom built trailer hitches.

DRAW-TITE, Cont'd.
Custom built trailer winches.
Custom built trailer couplers.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
Boat trailer lights, clamp-on and bolt-on types, with or without license brackets, $7.95 to $14.95.
Stop tail light, bolt-on and clamp-on type, $5.95 to $7.95.
Directional light, clamp on or bolt-on, $6.95.
Boat and trailer reflectors, 50¢.

ELECTRIC WHEEL CO., Div. of the Firestone Tire and Rubber Co., Quincy, Ill. (AIR BUOY)
Complete line of trailer accessory equipment.

FOOTE INDUSTRIES, 1010 S. Washington Ave., Lansing, Mich.
Universal standard boat tie-down; fits all transoms, rubber covered clamps, $5.95 and $7.50 pair.
JIFFY SNAP universal bow tie down, $3.80.
Gunwale universal strap tie-down, $8.75; 10' model, $10.70.
LITTLE GIANT winch, $9.85; with 20' rope and S-hook, $11.50.
Outboard safety chain, $2.95.
Boat trailer dollies.
Boat trailer light set, clamp-on type, $21.95.
Custom hitch to fit all model cars, $12.59.

THE FULTON CO., 1912 S. 82nd St., Milwaukee 19, Wis.
Complete line of trailer winches, couplings and hitches.
Retractable caster wheel for trailers.

GENERAL LOGISTICS, Div. of Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
AEROQUIP boat transom tie down; stainless steel fittings; nylon "weblock" strap, $11.95 pair.

GENERAL MARINE CO., 6th & Oak Sts., St. Joseph, Mo. (SPEEDLINER)
Clamp-on stop and tail lights, $6.95.
ALL-IN-ONE light, clamp-on stop and tail light harness and connector plugs, $14.95.
Automatic adjusting hold-down clamp, $6.00.
NEW LEADER transom hold-down, $3.95 per pair.

GOODENOW MFG., INC., Box 1244, Erie, Pa.
Boat trailer tie-down, adjustable from 9' to 12', $2.95.

B. F. GOODRICH CO., Akron, Ohio
Boat trailer tires.

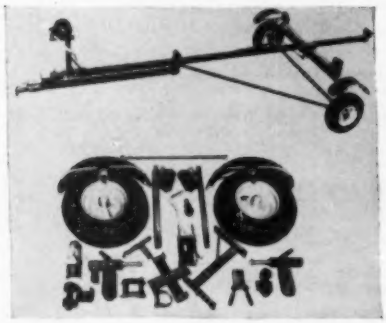
THE GROTE MFG. CO., INC., Lafayette & Grandview, Bellevue, Ky.
Stop and tail lights; turn signals, reflectors, marker lamps; and complete boat trailer lighting kits.

HALYBURTON CO., 5 Carli Rd., Middletown, Conn. (HOLD-TITE)
RATCHET-TITE tie down, ratchet take up 2", Web 13', $8.95.
HOLD-TITE PC tie down, non-tension 2" Web, cotton 10', 16'; $3.95 and $5.95.
HOLD-TITE R tie down, rubber tension, 2" cotton, 10'-16'; $4.95-$7.65;
HOLD-TITE S tie down, spring tension, 2" cotton, 10'-16'; $4.95-$7.65.
HOLD-TITE R tie down, rubber tension, 2" cotton, 10'-16'; $4.95-$7.65; nylon, $6.45-$8.95.
Transom tie down pads, cotton pads; fit all makes, metal, $1.25 set.

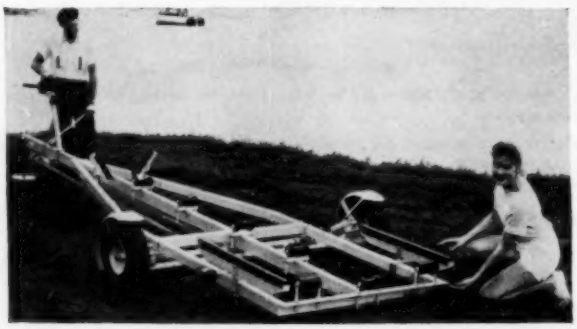
HAMMER BLOW TOOL CO., Wausau, Wis.
Trailer axles, running gear assemblies, hubs, bearings, wheels, springs, etc. for trailers.
Jacks and couplers.

HERTER'S, INC., Waseca, Minn.
Complete line of trailer parts and accessories.

● **HOLSCLAW BROS. INC., 408 N. Willow Rd., Evansville, Ind.**
Complete line of trailer accessories.
● *See advertisement on page 143*



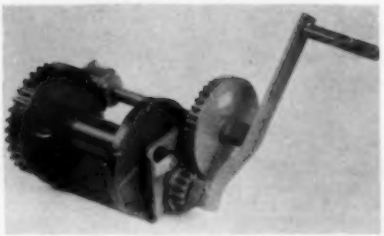
With this Trailer Products Co. kit, all you need supply is 4 pieces of pipe—less expensive to buy than to ship



Michigan "Lo-Loader" has hydraulic-powered elevator action trailer bed, drops to ground level

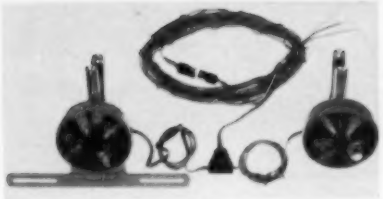
Powerwinch Corp. electric winch loads boats up to 4000 lbs.

James Dandy trailer hauling Yellow Jacket "Capri." Note substantial stern support and tie-down

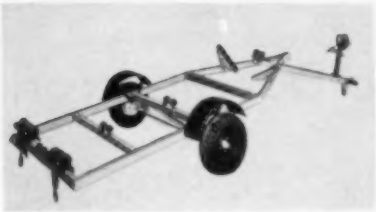


Thern Machine Co. Double-Geared marine winch

Hold-Tite transom tie-down pad, made by Halyburton Co.



H. J. Anderson clamp-on boat trailer signal lights



Atlas Trailer Prod. Co. model for 17' to 19' boats to 1200 lbs.

Electric trailer winch manufactured by Mar Mar, of El Monte, Calif.

HOWARD ENGINEERING, INC., Rockford, Ill.
Trailer winches.

JERPCO MFG. CO., 11030 Chandler Blvd., N. Hollywood, Calif.
Tie-down straps, 12' & 16', nylon webbing with quick-release, non-slip buckle; $7.95 to $12.95.

J. B. JOHNSTON INDUSTRIES, Eupora, Miss. (DIXIE CRAFT)
Winch stand, available in heights of 17", 21", 25", and 32"; $6.55.
Tire carrier, sizes to fit 4.80/400 x 8 and 5.70/500 x 8 tires, $3.00.

K-S MARINE PRODS., INC., Oakville, Conn.
Complete line of trailer lights, flashers, and reflectors.

KIM-CO PRODS., P.O. Box 32, Wakefield, Mass.
JIFFY LOCK tie down strap, $12.00.
Boat straps made to specifications, $3.95 up, PPD.
Winch ropes, nylon, made to order.

LAFAYETTE METAL PROCESSORS, INC., P.O. Box 356, Lafayette, Ind.
Boat trailer fenders, all sizes, 7, 8 and 9" widths, single and tandem.

LAKE RUBBER, INC., Willoughby, Ohio
Molded and extruded rubber rollers, cradle pad, and padding for trailer manufacturers.

LAKEVIEW MFG. CORP., 4920 N. Woodburn St., Milwaukee 17, Wis. (KEVLOK)
Side-to-side boat tie-down kits, 10' to 13', $5.00 to $13.95; may be had in stainless steel; all with KEVLOK fasteners.
Boat stern tie-down kit.
Boat bow tie-down kit.
Special tie-down hardware.

THE LUG-ALL CO., Haverford, Pa.
All-purpose winches in ¾ and 1-ton capacities.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
HUSKY nylon boat strap, 1¾" wide, quick-release handle, $6.45.

M.K.S. POWER WINCH, 7600 Hwy. #7, Minneapolis 26, Minn.
Power winch, 12 volt, for pulling boats onto trailers.

MAR MAR ELECTRIC WINCH, 10513 E. Fieldcrest, El Monte, Calif.
Electric winch, Model MFA, pulls to 4000 lb. and lifts 1500 lb.; fully reversible, screw-type brake, push-button control, 12-volt, $160.00.

MARVEL INDUSTRIES, INC., P.O. Box 388, Sturgis, Mich.
Trailer couplers and jacks.

MASTERCRAFT TRAILERS, INC., Middletown, Conn.
Complete line of trailer parts and accessories.

OLSON CO., INC., Sarasota, Fla.
Trailer light kits, $3.95 to $17.95.

PACEMAKER BOAT TRAILER CO., INC., 622 E. Glenolden Ave., Glenolden, Pa.
Complete line of trailer parts and accessories.

PETERSON BROS., INC., P.O. Box 51, Station G, Jacksonville, Fla. (GATOR, CHAMP)
A-711 loading guide; holds boat on centerline in wind and current, $17.90.
A-702 twin-lamp directional light kit, complete with wiring and plug-in, $8.50.
A-104, 3-speed heavy-duty winch with Samson Yacht braid, $29.30.
A-150 pull dolly (for moving boat trailer), $14.00.
Complete line of trailer accessories and parts.

● **POWERWINCH CORP., 184 Garden St., Bridgeport, Conn.**
POWERWINCHES, 32 lb., operate on 6 or 12 volt car batteries; finger-touch starting; remote-control lanyard lets operator work from best observation point; wiring kit, brake, safety lock included, $89.50.
POWERWINDLASSES, 25 lb., operate on 6 or 12 volt current, standard & deluxe models; lead wire, circuit breaker and bus bar included, $99.50 up.
● *See advertisement on page 151*

PRICE ASSOCIATES, INC., 1387 Main St., Springfield, Mass.
Shore draw-out tow skid, fits any standard trailer ball coupling, heavy cast aircraft aluminum, $9.95.

RAMSEY TRAILERS, INC., P.O. Box 147, Sharptown, Md. (AQUALAND)
Transport racks to fit Ramsey trailers, detachable; converts regular boat trailers to carry 8 15 to 17' boats, $400.00.

RUPERT MARINE PRODS., Div. of Rupert Parachute Co., Inc., P.O. Box 146, Wheeling, Ill.
Boat tie-down straps, nylon webbing, 10' and 12' standard length, neoprene ring, center or end adjusting, snaps each end, $7.95 and $8.95.
Boat straps made to order.

THE FRANK G. SCHENUIT RUBBER CO., Railroad and Union Aves., Baltimore 11, Md.
Boat trailer tires; all popular sizes.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Boat trailer stop and tail light assemblies; with or without license brackets; with or without turn signal; 6 or 12 volt of self-contained battery, $2.22 to $11.50.

SIMEK MFG., INC., 122 Water St., Johnstown, N. Y. (SHIPMATE TRAILERS)
Trailer winches, $10.00 to $22.50.
Winch ropes and hooks, $3.95 to $6.50.
Twin aluminum tail light & harness, $19.95.
Redwood, aluminum-tread, steel-tread walkways, $8.00 to $11.50.
Standard and heavy duty hand dolly, $12.95 and $18.95.
Complete line of trailer parts and accessories.

THE SNOW CO., 4350 McKinley St., Omaha 12, Neb. (SNOWCO)
Trailer dolly, $17.95.
Rubber rollers, long tongues, wheels, tires, and tubes for Shipmate Trailers.

STRANG ELECTRIC AND ENGINEERING CO., P.O. Box 555, Hawthorne, Calif.
Waterproof tail light, cast aluminum anodized, 3-way light, 6 or 12 volt, $10.95.
Illuminated license, directional lights, and stop lights.

T & T TOOL & DIE CO., 1115 S. 6th St., Rockford, Ill.
Complete line of boat-trailer accessories, including winches, wiring kits, and safety chains.
Transom locks and transom tie-downs.

THERN MACHINE CO., Winona, Minn.
Complete line of winches, hand and power, 8 models from ¼ to 2½-ton capacities.

THE VAC-U-MATIC CORP., 146 Mott St., Oceanside, N. Y.
Vest pocket vacuum winch, powered from car-engine vacuum, $69.50.

VALLEY TOW-RITE, INC., P.O. Box 759, Lodi, Calif.
Custom trailer hitches for American and foreign cars, including new compact cars, $11.95 up.
Universal hitches, frame to bumper, $7.70 up.
Trailer balls, painted, chrome, stainless, $1.35 up.
Safety chains, bumper clamps.

VELVAC, INC., 3534 W. Pierce St., Milwaukee 15, Wis.
VELVAC Brake Kit, vacuum hydraulic power brakes (with towing car controls for single or tandem axle trailers up to 5000 lb. gross weight), $132.00.
VELVAC Brake Kit, vacuum hydraulic power brakes for single axle trailers up to 2500 lb. gross weight, $112.00.
Kits do not include drums, shoes, and wheel cylinders.

WEFCO RUBBER MFG. CORP., 1655 Euclid St., Santa Monica, Calif.
Complete line of boat trailer rollers; keel rollers, bow stops, transom rollers and stabilizers.
Trailer transport and hand dolly, $19.95.
Trailer stand, $4.50.

WESBAR STAMPING CORP., West Bend, Wis.
Chrome hub caps for boat trailer wheels, $1.25 up.

RAYMOND ZERR CO., 2703 S. Campbell, Springfield, Mo.
ZERCO all-steel winches, $5.25 up.

- **Holding and Storing Devices**
- **Moving Equipment**

Let The Machine Do The Work

A SHIPYARD WORKER can move a boat around that weighs twenty times his displacement, using nothing but a couple of planks and a bucket of tallow. The rest of us need a little help.

The roller, a device which is older than the wheel, is a natural aid in moving heavy weights. Inflatable rollers, like large air-filled sausages, will roll easily over rocks and rubble, and have the advantage that they will not scuff or bruise the bottom of the boat. In addition, when not in use, rollers can be deflated, folded, and stored in some small space out of the way. Lung power or a small pump is sufficient to blow them up since very low pressure is needed to inflate them. Now, suppose you want to launch your boat, but for some reason you cannot get your trailer to the water's edge. Well, just puff up your inflatable rollers, launch the boat onto them, and trundle it down the beach.

Another method of moving a boat around is to attach a wheel to the bow or stern, then proceed as if you were pushing a wheelbarrow.

The cartop carrier is useful for transporting small, light boats. The only problem is getting the boat up there. Among the ingenious methods for making this job easy are track arrangements up which you slide or roll the bow of the boat. One of them has a spring-powered arm that then hoists the stern onto the cartop rack.

Painting or repairing the hull of a small boat can be awkward. The boat is too small to crawl under and work beneath and too heavy to turn over easily. If this is your problem, there are special holders which grip the boat, bow and stern, and permit it to be lifted off the floor and turned to any convenient working angle. Good for dealers' displays, too.

Car-Top Carriers

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
BOAT LOADER, one-man operation carrier for car-top use; handles 14 to 18' boat, $26.00.

CASCADIAN MFG. CO., LTD., 2139 E. Hastings, Vancouver, B.C., Canada
TOPPER one-man spring-assisted car-top boat loader, $79.50.

CIRBOR MFG. CO., 70 Commerce St., Brooklyn 31, N. Y.
UNIVERSAL STREAMLINER auto top carriers; fit any car, automatic adjustment to contour and width, $12.95 to $14.95.
SPORTSMASTER fold-away ski carrier, $14.99.
Economy Ski carrier, sponge rubber hold down, $11.88.
CLIP-TITE fish pole carrier, $1.99 and $2.49.
TINY TOTER, carrier for skis, fishing poles, etc., $1.99.
FOLD-A-WAY STREAMLINER heavy-duty steel carriers.
STED-RAK steel carriers, $8.95.

KIM-CO PRODS., P.O. Box 32, Wakefield, Mass.
JIFFY LOCK JR. Car-top tie down, $9.95 PPD.

LAKEVIEW MFG. CORP., 4920 N. Woodburn St., Milwaukee 17, Wis. (KEVLOK)
Carrier to car-top tie-down kit.
Car Carrier kit use for holding equipment on carrier.

MARKET FORGE CO., Everett, Mass.
BOAT-VEYOR transporter and car-top carrier for small boats; one-man operation; handles boats to 200 lb., 14'; $42.50.
ULTRA-RAK auto-top boat carrier.

O'HALLORAN INDUSTRIES, 12305 Turner, Detroit 4, Mich.
Car-top boat carrier; pivots for one-man ease in loading boat on car, $19.00.

WESBAR STAMPING CORP., West Bend, Wis.
STURDIRACK boat or canoe car-top carrier, $19.95.
STURDIRACK Utility carrier, with vacuum cups, $19.50.
Rear loading roller accessory for one-man loading to carrier, $11.25.
Side-loading roller accessory for one-man loading to carrier, $11.25.

Hoists And Heavy Winches

ACME MARINE HOIST, INC., 658 Rockaway Turnpike, N. Lawrence, N. Y.
Marine hoist, mobile 3-point suspension, 6-ton capacity. Electric 110-220 volts A.C.; also self propelled models. Contact manufacturer for complete specifications and prices.

AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.
Motor hoist, $136.07.

ARCO MFG. CO., P.O. Box 817, Grand Forks, N. Dak.
Electric winch, 6 or 12 volt starter motor may be used, positive hand brake, fingertip control, $37.95.

CENTRAL MACHINE WORKS CO., 1234 Central Ave., N.E., Minneapolis 13, Minn. (PERMA D')
Motor Cart Lift, $89.75.

CHISHOLM-MOORE HOIST DIV., Columbus McKinnon Chain Corp., 6074 Fremont Ave., Tonawanda, N. Y.
Electric hoist, ⅛ to 2-ton capacities, 115 volts A.C., self-setting safety-type brakes. Contact manufacturer for complete specifications and prices.

COX TRAILERS, INC., Grifton, N. C.
Hoist, 300-lb. capacity.

DELWELD CO., INC., 149 S. 1st St., Milwaukee 4, Wis.
Boat lift; accommodates boats to 700 lb., hand wheel operation, capstan brake. Contact manufacturer for complete specifications and prices.

EE-ZY TRAILER CO., 321 W. 15th St., Panama City, Fla.
Fork Lift, one-man operation, 800 lb. capacity, $90.00.

FARWELL METAL FABRICATING, 75 W. Fairfield Ave., St. Paul 7, Minn.
SURFMASTER electric-power boat hoist, adaptable to any type dock; 2,500 lb. capacity, $695.00; 3,500 lb., $850.00.

FULLER BOAT LIFTS, Rt. 1, Box 290, Mount Dora, Fla.
Electric boat lift, 4 models, 1,500 lb. to 3,000 lb. capacity, $99.00 to $269.00.

C. C. GALBRAITH & SON, INC., Maple Place, Keyport, N. J.
Custom engineered and built davits and winches.

M.K.S. POWER WINCH, 7600 Highway #7, Minneapolis 26, Minn.
Power winch, 115 volts A.C., for pulling boats to 5,000 lb.

MANNING, MAXWELL & MOORE, INC., Shaw-Box Crane & Hoist Div., W. Broadway, Muskegon, Mich.
BUDGIT portable electric hoists, pull-cord control, $169.00 to $413.00.
BUDGIT battery-operated hoists, $373.00 to $465.00.
TUGIT lever-operated hoists, $65.00 to $212.50.
SHAW-BOX standard spur-geared hoists, $132.00 to $2,267.00.
SHAW-BOX extended handwheel hoists, $261.00 to $579.00.
LOAD-LIFTER electric hoists.
Complete equipment and replacement parts for all types hoists.
BUDGIT Gantry "A" frames, 1 and 2-ton capacities.

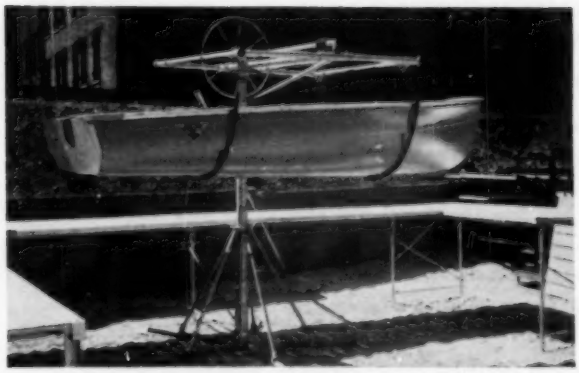
MAR MAR ELECTRIC WINCH, 10513 E. Fieldcrest, El Monte, Calif.
Electric winch with extended shaft, lifts 1,500 lb.; pulls 4,000 lbs., 12 volt, $165.00.

You can launch your boat even if you can't get the trailer to the water using Airollers

Market Forge Co. "Boat-Veyor" permits single-handed loading. Small wheel attached to stem rolls up track

"Topper," manufactured by Cascadian Mfg. Co., has spring-assisted loading feature

Auto Specialties Co. boat-jacks lift boat, allow it to be turned to any position



Delweld Co. boat hoist can swivel boat over dock for repairs

Farwell Metal Fabricating Co. electric boat hoist

KEY TO RELAXED BOATING... POWERWINCH FOR '60

Let Powerwinch products unlock the door to new boating ease, more boating fun. Load boats; hoist anchors — automatically — with these compact, low-cost electric winches.

ULTRA-MATIC POWERWINCH

The Ultra-Matic for boats up to 4000 lbs. simplifies big-boat trailering. Single-knob Trimatic control regulates gears for loading and launching; applies launching brake. Remote control turns power on and off; permits free movement of operator.

$99.50 for heavy-duty PWH 712; $89.50 for PW 506 or 512, 3000-lb. capacity . . . 25 ft. of aircraft cable and wiring kit included. All run on car-battery current.

1960 POWERWINDLASS

The Powerwindlass is designed to free anchors from the toughest bottoms with a line pull of more than 500 lbs. It is 50% faster than previous models; its current-draw, only 7.5-8 amps. Deck-mounted, each unit has a sealed aluminum casing and 4" sealed aluminum capstan.

$99.50 for either 6-volt AW 306 or 12-volt AW 312 . . . lead wire, 30-amp. circuit breaker, and bus bar included.

PW 110 POWERWINCH

The PW 110 is ideal for handling motors and boats at boat houses, marinas, beach and lake cottages. It is equipped with Trimatic and remote controls; plugs into any 110 A.C. outlet; and can be installed on stationary or portable base.

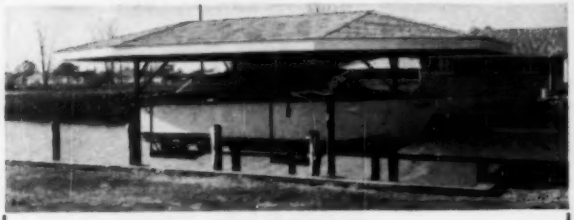
$59.50 (motor & cable extra) . . . 20-lb., 110 A.C. unit, belt-driven . . . for use with ¼, ⅓, or ½ h.p. motor.

All prices f.o.b. Bridgeport, Conn. Warranteed satisfaction. Write today for the free Powerwinch catalog.

POWERWINCH CORPORATION

A Subsidiary of John Ahlbin & Sons
12 Garden St., Bridgeport, Conn.

HOLLY HOISTS
THE ALL ELECTRIC
RESIDENTIAL BOAT LIFT
OVER 1000 NOW IN USE BY BOAT OWNERS



THE MERMAID

Keep your boat as you do your car, in back of your home, handy and ready to go in 5 minutes. Store it there during winter.

9 different models, each in various sizes. For boats from 16' to 45'.

As easy to operate as a switch. Sturdily designed to fit neatly on your property.

Consider the advantages of economy, pleasure, availability.

Order now for this summer.

ADDRESS ALL CORRESPONDENCE TO:

MINUTEMAN SALES & SERVICE

BOX 1, PLYMOUTH, MASS.

MADE BY:
HOLLY HOIST CO., 21221 MULLEN DR., WARREN, MICH.

HOISTS & HEAVY WINCHES, Cont'd.

PETERSON BROS., INC., P.O. Box 51, Sta. G., Jacksonville, Fla. (GATOR, CHAMP)
Mobile motor hoist, one-man operation, 200-lb. capacity, $139.00.
3 models dock davits for removing motors, transferring gear in and out of boats, etc., $85.00 to $96.00.

PHILADELPHIA HOIST DIV., Industrial Enterprises, Inc., Doyle & N. Hamilton Sts., Doylestown, Pa.
Chain hoist differential hoist trolleys, lightweight aluminum, ¼ to 10-ton, $27.35 up.

● **POWERWINCH CORP., 184 Garden St., Bridgeport 5, Conn.**
POWERWINCH BH 110, 110VAC for boat houses, ½-ton capacity.
● See advertisement on page 151

PRINCETON GRIPHOIST, INC., 32 George St., Boston 19, Mass.
GRIPHOIST TIRFOR portable, manually operated hoisting and pulling equipment, $165.00.
PULL-MITE wire and cable puller, $54.00.

REIMANN & GEORGER, INC., 1849 Harlem Rd., Buffalo 12, N. Y.
Boat lifts for outboards and inboard boats up to 4,500 lb., electric or manual, $97.50 up.
Boat-house lift, for boats up to 4,500 lb., ¾ hp. electric power drive, $320.00.
BEACHER railway for boats up to 7' beam and 1,500 lb., $185.00.
Electric power winch, ½ hp., 110 volts A.C.

ROLFE PRODS. CO., Mason City, Iowa
DELTA lift, for outboards to 1,000 lb., 3-legged, automatic winch brake. Contact manufacturer for complete specifications and prices.

ROLOFF MFG. CORP., Kaukauna, Wis.
Sheltered boat lift, 1,000 lb. lift, accommodates boats to 16', $300.00 up.
Nylon Duro-Lift boat slings, $16.80 to $55.75.

SAGEN BOAT HOIST CO., 37-39 Aurelius Ave., Auburn, N. Y.
Outboard boat hoist, 700 lb. capacity, aluminum roof (extra), hand operated, 700 lb. capacity, $156.00; extra wide, $182.00; jumbo 1,500 lb. capacity, $235.00.
Sailboat hoist, 1,500 lb. capacity, $315.00.
Inboard boat hoist, 2,000 lb. capacity, standard, hand operation, $375.00; motorized, $625.00; 3,500 lb. capacity motorized, $700.00.
Roofs for Sagen boat hoists, $82.00 to $105.00.
Floor crane, 400 lb. capacity, $85.00; motor sling, $5.25.

SPECIALTY MOTORS, P.O. Box 984, Longview, Wash.
AIR-O-LIFT air operated tank lift and repair stand.

STAR MACHINE & TOOL CO., 201 S.E. 6th St., Minneapolis, Minn.
LITTLE OSCAR Star hydro-lift crane, 1,000 lb. capacity, $249.50.
Truck-mounted model, $119.50.

THERN MACHINE CO., Winona, Minn.
Heavy duty power winches; differential hoists; lever hoists; chain hoist trolleys; portable cranes. Contact manufacturer for complete specifications and prices.

TRAVELIFT & ENGINEERING, INC., Nautical Dr., Sturgeon Bay, Wis.
General purpose lift, electric 6, 12, or 110 V jib type, ½-ton capacity, $395 to $535.

You can trundle a small boat by attaching a "Pramtruck," made by L. and R. Prods.
The folding dolly, left with motor, will fit in car trunk. Hardware Mfg. Assoc., Inc.

TRAVELIFT, Cont'd.
Boat handling lift, tractor propelled, electric hoists, overhead straddle type, sling lift, 1-man operation, 3-ton to 50-ton capacities, $2,700 to $21,000.
Boat-handling lift, fully hydraulic, self-propelled, straddle type sling lift, 1-man operation, 7 to 25-ton capacity, $6,250 to $14,250.

TRIANGLE MARINE CO., 5395 St. Paul Blvd., Rochester 17, N. Y.
Electric hoist, rubber-tired battery operated, steerable, 4-ton capacity, $3000.00.

WELIN DAVIT & BOAT DIV., 500 Market Ave., Perth Amboy, N. J.
Heavy duty electric winches.

WISCONSIN MARINE CO., Box 28, Lake Mills, Wis.
Model 500, electric outboard railway winch, $198.00.
Model 500 FS, electric outboard railway winch, $240.00.
Model 1000 electric inboard railway winch, $299.50.
Model 2000 electric inboard railway winch, $389.50.
Outboard railway car, from $99.50.
Inboard railway car, from $90.00.

Moving And Holding Gear

ACE WELDING & TRAILER WORKS, 5304 Custer St., San Diego 10, Calif.
Moving dolly, 10" ball-bearing wheels, $17.50.

AIROLLER CO., Guilford, Conn.
AIROLLERS canvas, rubber-lined inflatable cylinders for rolling boats; Outboard Airoller for boat to 700 lb., 42" long by 8" dia. inflated, $9.95; Standard Airoller for boats to 1,200 lb., 48" long x 7½" dia., $17.50.
SUPER TUFF AIROLLER for boats to 1,800 lb., 48" long x 10" dia., $24.50; Cruiserolier for boats to 3,000 lb., 6' long x 12" dia., $39.50.

AMERICAN TRAILER & MFG. CO., 12222 S. Woodruff Ave., Downey, Calif.
Display Dolly, $54.82.

AUTO SPECIALTIES MFG. CO., St. Joseph, Mich.
BOAT-JAX one-man boat handler and work positioner, ball-bearing caster wheels, $135.10.

CASCADIAN MFG. CO. LTD., 2139 E. Hastings, Vancouver, B.C., Canada
WHEEL-DEAL inflatable sausage type roller, clamps on stern of small boats, enables boat to be wheel-barrowed, $16.95.

COX TRAILERS, INC., Grifton, N. C.
Boat dolly for 14 to 22' boats.

DITTER ASSOC., 2400 Sheridan Ave. N., Minneapolis 11, Minn.
TONY'S deluxe boat display dolly; Model A, 500 lb. capacity, $26.50; Model B, 800 lb., $41.50; Model C, 1,000 lb., $56.50.

MARTY GILMAN, INC., Gilman, Conn.
Boat rollers, vinyl bladder and canvas shell, custom made on order to specifications.

HANDI-KART CORP., 31650 Stephenson Hwy., Madison Heights, Mich.
HANDI portable boat cradle, steel, supports 6,000 lb., $5.75 ea.
HANDI boat cradle blocks for transporting, storage, and display; steel, rust-proofed, padded, $9.00.

L AND R PRODS., 52 Lake Rd., Framingham, Mass.
PRAMTRUCK wheel and frame, which when attached to transom of small boat permits one man to move it on shore or dock, $15.95 to $19.50.

LUMEX, INC., 11 Cleveland St., Valley Stream, N. Y.
#301 Boat Dolly, permits one-man handling of boats up to 400 lb., aluminum construction, $39.95.

MARINE ENGINEERING, INC., Box 1351, Decatur, Ill.
All-purpose boat rack; can be used for display or service work, $88.00.

● **MINUTEMAN SALES & SERVICE, Box 1, Plymouth, Mass.**
HOLLY HOIST, all-electric residential boat lift, covered; 9 models, accommodates boats 16 to 45'.
● See advertisement on this page

PANISH CONTROLS, 191-203 Bennett St., Bridgeport 5, Conn.
Universal repair fixture for outboard motors, mounts on any work bench, $47.63.

PETERSON BROS., INC., P.O. Box 51, Station G, Jacksonville, Fla. (GATOR, CHAMP)
Boat carts for showroom display, horizontal or tilted models, $36.50.
Swiveling motor repair stands, $36.50.

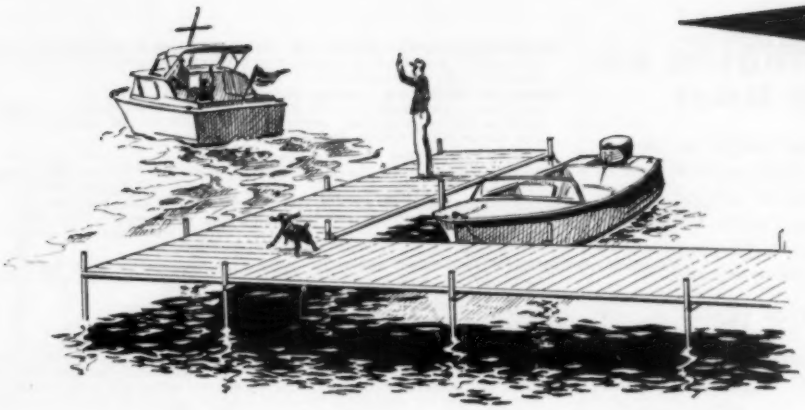
PRICE ASSOC., INC., 1387 Main St., Springfield 3, Mass.
TOW SKID shore draw-out skid, heavy cast aluminum, $9.95.

SEABRIGHT MARINE HARDWARE, 1630 Superior Ave., Costa Mesa, Calif.
DINGHY DOLLY for moving small boats around yacht clubs, docks, etc., $39.50.

TRAIL-O-MATIC, INC., P.O. Box 94, Pomona, Calif.
Semi-automatic wheel suspension converts boat into trailer; mounts on boat for transporting. Contact manufacturer for complete specifications and prices.

WEFCO RUBBER MFG. CORP., 1655 Euclid St., Santa Monica, Calif.
Dinghy dolly for transporting small boats, $29.95.

WESBAR STAMPING CORP., West Bend, Wis.
PORTAGER boat transporter; Junior model, $25.95; Senior model, $33.95.



• Pier Accessories

Do-it-Yourself Piers & Boathouses Made Easy

THE HARD WAY TO BUILD a pier is to slam it together from raw material with a pile driver. The simple way is to use a prefabricated pier that can be erected in sections, supported on metal shoes or pilings imbedded in the earth. In tidal waters, a float and a movable ramp are useful adjuncts.

The availability of foamed plastic blocks has made float building a snap. All you need is a platform, to the bottom of which you secure the plastic blocks. The material will not corrode or waterlog, so long life can be expected. Because of its lightness, only a small volume of material is required for flotation.

A boat can stand all the moisture that may shower onto it; but sunshine may cause trouble which may range from drying out and causing shrinkage to bleaching and deterioration of the paint. A covered boathouse or dock will keep a boat bright longer.

And, if you should invest in a pier or other mooring facilities, be lavish with pier bumpers. A few minutes chafing at an unprotected pierside can ruin an expensive paint job. With an onshore breeze and a little chop, the side of the boat could even be chafed through.

★ ★

ALUMIDOCK, Div. of Metallic Ladder Mfg. Corp., Randolph, N. Y.
Decking sections, 8' long x 32" wide, $74.00 per section; 8' x 5', $130.00 per section.
Standards, 3' to 6', $13.25 to $18.60 per pair.
End platforms, $102 to $320.00.
Life line, includes 3' post and rope. 60¢ per ft.
Drive pipes for heavy-use purposes, 2' to 12' lengths, $4.85 to $21.25 pair.
Safety ladder, complete with handrail, 3' to 6', $30.00 to $48.00.
Adjustable straight ladder, 3' to 6', $30.00 to $38.00.
Float or raft ladder, 3', $35.00.
ALUMIDOCK bench, 4' long, $38.50.
ALUMIRAMPS 12' to 30' lengths, 32" wide, $248.00 to $531.00.
ALUMISTAIRS 8' to 20', $144.00 to $320.00.
ALUMIFLOATS swimming floats, rafts and piers comprised of basic 8' x 5' float units with solid aluminum decking, styrofoam flotation, $215.00 ea.

AMERICAN TOWER CO., Boat Dock Div., Box 29, Shelby, Ohio
AMERITE boat dock, 10' sections, all-steel, wood decking, free-floating, $45.00 per section.

ARCO MFG. CO., P.O. Box 817, Grand Forks, N. Dak.
DRY-DOCK kits, roller type docking ramp, 32', $89.50.
16' upper section kit, $41.95.
16' lower section kit, $47.95.
Kits include winch tower. Additional rollers are available.

ARKON PRODS., INC., 95 Prince St., Paterson 1, N. J.
Plastic flotation material.

ARMBRUST AUTOMATIC CORP., 4452 W. 16th St., Chicago 23, Ill.
PLAY-PIER dock kit "A"; material for 8' x 3' unit, $48.30.
PLAY-PIER dock kit "B"; material for 8' x 6' unit, $77.10.
Complete accessory and parts equipment for Play-Piers, including ladders, settees, and walk assemblies.

BLACK PANTHER TOOL CO., 4051 S. Iowa Ave., Milwaukee 7, Wis.
BOAT 'N DOCK bumpers, one-piece construction, vinyl plastic, air inflation, 3 for $7.98.

BUMPERS, INC., 2534 Detroit Ave., Cleveland 13, Ohio
Steel framed rubber bumpers, reinforced with fabric, 8" deep x 12" face, lengths to customer specification. Contact manufacturer for complete specifications and prices.

BURR BROS. BOATS, INC., Front St., Marion, Mass.
Styrofoam floats and float stages in wood pontoons, $3.00 to $4.00 per sq. ft.

CENTRAL MACHINE WORKS CO., 1234 Central Ave., Minneapolis 13, Minn.
(PERMA D')
Float brackets, dock brackets, mooring bars, ladder, and dock base brackets.
Boat canopy, 9' x 20', frame kit, $148.00; canvas, $66.50.
Boat canopy, 9' x 24', frame kit, $175.00; canvas, $72.75.
Boarding steps, $39.95.
Spring board, $118.75.
Dock leveling jack, $6.95.
Small boat mooring bars, $16.75 set.

DELWELD CO., INC., 149 S. 1st St., Milwaukee 4, Wis.
Steel piers. Contact manufacturer for complete specifications and prices.

DOCKMASTER, 1788 S.W. 8th St., Miami, Fla.
Spring mooring arms keeps boat away from dock; rises and falls with tide; installs on wood docks or concrete sea walls; extendable arms, $115.00 per set.

DOW CHEMICAL CO., Midland, Mich.
Styrofoam flotation material for docks and floats.

ELECTRO MARINE PRODS., INC., P.O. Box 522, Royal Oak, Mich.
Sectional dock bumper, white synthetic rubber, air cushion type, 12' lengths, 2", 4", or 6" wide, $1.75 per ft.

FIBRECRETE CORP., 1617 W. Gaylord St., Long Beach 13, Calif.
Precast reinforced concrete docks; one-piece hollow float and deck; 3', 4', 6' and 8' widths. Contact manufacturer for complete specifications and prices.

FIBER-FOAM MARINE PRODS., INC., Box 402, Oconomowoc, Wis.
PLAY-BUOY portable floating raft, fiberglass with plastic foam interior; basic unit 80" dia., $229.95.
Fiberglass pier sections, 4' x 8' module-basic unit, $192.00.

C. C. GALBRAITH & SON, INC., Maple Place, Keyport, N. J.
Styro Float floating docks and swim rafts, fiberglass construction, standard sections 4' x 10', $4.50 sq. ft.

GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore.
Dock-bumper strip, thick-walled white rubber, air-cushion type. 90¢ per ft. pkgd., in continuous 50-ft. coils.
Mooring snubber, 22" long ½" dia., black or white, $2.75 & $3.25.

HUSSEY MFG. CO., INC., N. Berwick, Me.
POLY-FOAM floats, styrofoam, 6' x 10' units, $249.00. Adjustable sectional steel landing piers, 12' sections, 4' or 6' widths, 2-way adjustment, $142.00 up.
Diving boards, ladders for floats or piers.

HYANNIS MARINE SERVICE, Arlington St., Hyannis, Mass.
Styrofoam flotation floats and docks made to order, $1.65 sq. ft. unpainted.

THE JOHNSON RUBBER CO., Middlefield, Ohio
Rubber dock bumper material.

KENWORTH MFG. CO., 12300 W. Lisbon Ave., Milwaukee 22, Wis.
Steel piers and redwood decks, 3', 4', 6', or 8' widths, 8' lengths, $45.00 up less deck; $70.00 up with deck.
Pier accessories, including ladders, stairs, seats, diving boards, etc.

THE KLEIN STEEL CO., 406 N. Buckeye St., Bellevue, Ohio
KLEECO steel docks. Lightweight and portable for in-and-out do-it-yourself handling. Contact manufacturer for complete specifications and prices.

HANS KLEPPER CORP., 820 Greenwich St., New York 14, N. Y.
ONDA rubber float, $29.90.

MAMARONECK MARINE, INC., 434 Mamaroneck Ave., Mamaroneck, N. Y.
(BASCOME BOAT HOLDER)
BASCOME BOAT HOLDER device to hold small craft in bow-on position at the float, 36" arms for boats to and including 18', $59.95.

Stop banging up your boat

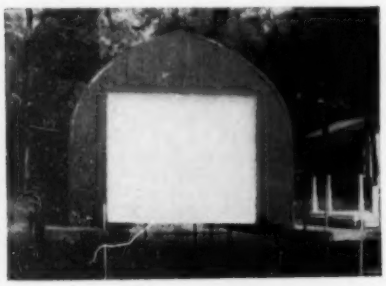
Put a nonchafing cushion on storage cradle and trailer with resilient StanPro Cradle Pad. Made of natural rubber. Three-inch factory width has precast center seam for easy splitting into two 1½ inch widths where required.

Per-foot price . . . $1.00

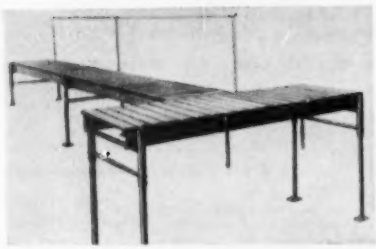
at dealers and marinas where you see this sign . . .

Authorized Dealer STANPRO MARINE PRODUCTS

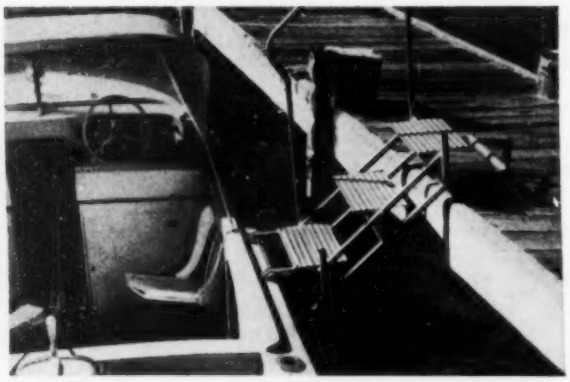
The Standard Products Co. PORT CLINTON, OHIO



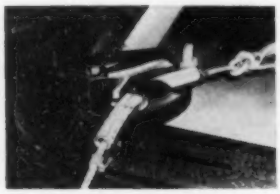
Wall Mfg. Co. prefabricated enclosed boathouse



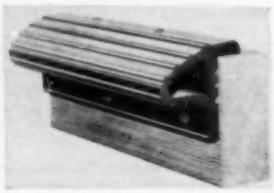
Seneca dock section, manufactured by Sagen Boat Hoist Co.



Tide-Ride boarding ramp automatically adjusts for tide



Long "Chafe-Gard" protects mooring lines from abrasion



Stanpro flanged rubber dock bumper

MARQUETTE RAILWAY SUPPLY CO., 332 S. Michigan Ave., Chicago 4, Ill.
DIVERSIFLOAT aluminum alloy hull with plywood deck, polystyrene foamed flotation, basic unit approx. 11' x 4'.

METALLOY PRODS. CO., Hudson, Mich.
ALUMI-SPAN aluminum portable piers, 10 to 60' lengths, 3 and 4' widths, wood or aluminum decking; prices start at $14.50 for pier assembly only. Pier accessories; benches, ladders, mooring arms.

MINISINK RUBBER CO., INC., Unionville, N. Y.
Extruded rubber dock bumpers. Contact manufacturer for complete specifications and prices.

MOOR MASTER CORP., 2254-60 S.E. 17th St., Fort Lauderdale, Fla.
MOOR MASTER automatic boat docking device; holds boat 6" from pier; no lines required: Model 50A for boats to 21', $13.50; Model 50B, boats to 35', $19.50. Fully automatic series, $21.75-$98.00.

NATIONAL FLOATING DOCK CO., 1717 Gent Ave., Indianapolis, Ind.
NAFLO floating dock construction kits; portable dock sections with hardware; each section 40" x 40", $5.95.
Complete hardware for construction of docks and piers.

NORTHWEST GEORGIA ENTERPRISES, INC., Box 266, Rome, Ga.
TIP TOP floating docks, 4' to 8' wide, 14' up in length, $90.00 up.
TIP TOP boat houses, all sizes for boats from 16' to 40', $375 and up.

NUTTING TRUCK AND CASTER CO, 1201 W. Division St., Faribault, Minn.
Metal side pockets and corner pockets and base plates for dock construction; designed for use with 1" standard pipe; supplied with hardware, $2.95 to $4.50. Contact manufacturer for complete specifications and prices.

OLIVER TIRE & RUBBER CO., Industrial Rubber Prods. Div., 4341 San Pablo Ave., Oakland 8, Calif.
Rubber dock and berth fender, white rubber with air-shock cushion, 14' lengths, $1.50 per ft.

OLSEN MOOR CEE KURE, 211 E. Blair, Alpena, Mich.
OLSEN MOOR-CEE-KURE boat mooring device; one-piece flexible mooring linkage; rises and falls with waves and tide; bow and stern mounted, $8.95.

PAWLING RUBBER CORP., Pawling, N. Y.
SAFETY CUSHION tubular shaped rubber dock bumper, $7.75 per 50' package.

REIMANN & GEORGER, INC., 1849 Harlem Rd., Buffalo 12, N. Y.
Dock frame, for building piers up to 42" wide includes braces and pipe collars, $8.75 ea.

REX METAL-CRAFT, INC., 1717 Gent Ave., Indianapolis 2, Ind.
See National Floating Dock Co. Div.

ROLOFF MFG. CORP., Kaukauna, Wis.
DO-IT-YOURSELF kits for building sectional piers.
Boat mooring arms; holds boat approx. 18" from pier, $10.40 per pair.

RUBBER PRODS. CO., Cleveland, Ohio
Rubber dock bumpers.

RUBBERMAID, INC., Wooster, Ohio
Mooring snubber, white rubber. $2.95.

SAGEN BOAT HOIST CO., 37-39 Aurelius Ave., Auburn, N. Y.
Plank bracket for pier construction, complete with 2 feet and set screws, $15.00.
Docks, stairs, and ladders; dock accessories.
Dock catwalk kit.

SALISBURY RUBBER PRODS., 401 N. Morgan St., Chicago, Ill.
Long CHAFE-GARD dock line protector, 48" long; ⅝" to 1¼" dia., $2.25 to $5.95.
Large loop CHAFE-GARD for pilings; preformed into 12" dia. loop, $1.95 to $4.95.
DOCK-GARD white rubber dock bumper, air cushion type; Large size, $1.25 per ft.; Small, 75¢ per ft. Comes in 12' straight lengths.

SEABRIGHT MARINE HARDWARE, 1630 Superior Ave., Costa Mesa, Calif.
EMMICK DOCK WHEEL boat protector, 10", 12" & 16" wheels, white rubber; Corner or side mount, $39.50 to $75.00 pair.
EVERGUARD neoprene dock bumper, $1.10 per ft. Comes in 14' strips.
EVERGUARD dock wheels, $37.50 per pair.
EVERGUARD neoprene small dock bumper, 80¢ per ft.

SMOKER LUMBER CO., INC., New Paris, Ind.
QUICK-'N-SAFE pier fittings, aluminum finish quality gray iron.

● **THE STANDARD PRODS. CO., Port Clinton, Ohio** (STAN PRO)
Mooring snubber—neoprene dock-line positioner; stretches to 14', $3.00 ea.
Regular dock bumper, all-rubber, cushion type, 75¢ per ft.
Heavy duty single dock bumper, $1.25 per ft.
Heavy duty double dock bumper, $1.50 per ft.
Extra heavy duty dock bumper, $3.00 per ft.
● *See advertisement on this page*

STANDARD STEEL PRODS. MFG. CO., 2836 S. 16th St., Milwaukee 7, Wis.
Boat canopies of impregnated nylon.
Frame units for boat canopies.
Steel piers, floating docks.
Contact manufacturer for complete specifications and prices.

SUDBURY LABORATORY, Dutton Rd., South Sudbury, Mass.
VINYL GUARD dock bumper, 98¢ per ft.
Shock cord and snubbers, braided covering over rubber elastic line, 3' and 6' snubbers, ¼" to ⅝" dia., $2.08 to $11.66; 100 ft. lots, $8.85 to $152.65.

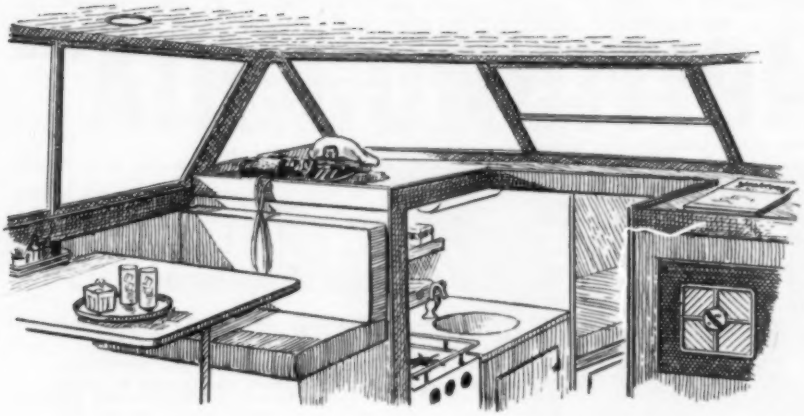
WINONA MARITIME CO., Div of Wisconsin-Minnesota Contractors, Inc., 303 Winona St., Winona, Minn.
Design and construction of travel-lift docks.

WALL MFG., INC., 1200 S. Adams St., Hutchinson, Minn.
COVERCRAFT boat houses. Contact manufacturer for complete specifications and prices.

WISCONSIN MARINE CO., Box 28, Lake Mills, Wis.
SET-IN PIERS shallow water piers for use where water level does not change over 2' in use season, $29.50 up.
CAISSON PIERS deep water pier where water level does not change over 2' in use season, $63.00 up.
FLOATING PIERS for locations where water changes over 2', $69.50 up.
All piers optional with wood or metal decking.

ZENITH PLASTICS CO., Subsidiary of Minnesota Mining and Mfg. Co., 1600 W. 135th St., Gardena, Calif.
Fiberglass reinforced plastic marine float pontoon, 16" depth, 6' and 8' lengths, 3' and 4' widths.

Mushroom anchors are listed under "Anchors" in the Deck Equipment Section.



- **New Materials**
- **Modern Planning**
- **The Galley and Cabin**

Your Home Afloat

EACH YEAR galleys are being made better places in which to operate. The transformation is being effected by the introduction of equipment which provides conveniences comparable to those enjoyed in a modern home kitchen. Even moderate size boats have, or can have, a water pressure system so that instead of being obliged to pump, the cook can fill the coffee pot merely by turning the handle on the faucet. And water heating systems ease the chore of dish washing.

Sea-going electric refrigerators have been developed to a point that makes them practical for motorboats. Although the current required still bars the use of electric refrigerators on many auxiliaries, technological strides are being made in the right direction and in the foreseeable future sailors will not be obliged to lug chunks of ice. The only major labor-saving appliance that appears to be unadaptable for boating use is a dish-washer, which requires more space and more water than the average cruising boat can afford.

Old-timers are apt to be most impressed by the changes in galley stoves. Coal and/or wood burning stoves are still manufactured, and in many cruising grounds the warmth provided by the cook stove is most welcome. But high voltage electric stoves are being installed in an increasing number of power cruisers. This is a direct result of marina living. At the end of a day's run the skipper ties up in a marina, plugs in an electric wire, and the cook merely flips a switch on the galley stove before going to work. On power cruisers in the 40-foot range, the ship's electric system may provide the required 115-volt current for a galley stove as well as for other electrical appliances.

The big appeal of marine gas stoves is that they operate similarly to a kitchen range. However, the fire underwriters have rigid regulations as to the installation of the piping and where the cylinders of propane gas must be carried. The difficulty of finding a safe storage place for the fuel may rule out the use of a gas stove. Stoves that burn alcohol, kerosene or a solidified fuel of the Sterno type are possible choices. Of these, alcohol stoves rank first in popularity. Although comparatively expensive, alcohol is practically odorless and safe. An alcohol fire can be extinguished with water.

When buying a stove that burns alcohol or kerosene, always check on the size of the fuel tank. It pays in convenience to get a large tank. Note also the position and accessibility of the filler cap. No acrobatics should be required to refuel a stove. The galley stove should, of course, be bolted in place.

What's the condition of your spare stove? Every boat should have one for those occasions when an additional burner is needed or when the galley stove has succumbed to some malaise. The spare stove may be of the folding type or the kind that hangs in gimbals. The latter will keep a pot level when the boat is jumping and rolling.

The majority of this year's cruising boats have laminated plastic (Formica, Micarta, etc.) around the galley sink and on other horizontal areas. It is more decorative than stainless steel and far easier to maintain than wood. For modernizing a galley there is no more effective way than to cover scarred wood with a plastic material. As part of the renovation you may decide to replace a chipped or discolored porcelain sink with a stainless steel basin. They are manufactured in such a wide range of sizes and shapes that there should be no problem in finding a suitable sink. The fresh water pump or faucet may require only new washers and rechroming, but maybe it should be replaced. There are new pumps designed for almost effortless operation whereas some old ones respond only to strong-arm treatment. Since the aim of every skipper should be to keep his cook happy, improvements in the galley should be at the top of the commissioning list.

Furnishing the Cabin

EVERYONE who wants more comfort afloat should look over the cabins in the fleet of 1960 boats to see what good results can be achieved by an intelligent use of synthetic materials. Bulkheads and horizontal surfaces are built of laminated plastics and one of the latest chemical miracles is a floor covering that not only looks like wood but provides as good a footing. Other vinyl coverings have the colorfulness of inlaid mosaic with the added feature of being non-slip. We have gone a long way since the old linoleum days.

Basic changes have likewise been made in the coated materials used for mattress covers. Some of the new ones have thousands of minute "breathing" holes pricked into the design embossed on the material. The breathing holes provide a good circulation of air through the mattress filling.

If new mattresses are on your list this year you will have

a choice of several types of foam rubber and, in addition, a chemical foam called polyurethane. The latter costs approximately 20-30 per cent less than rubber. Foam rubber is available in three degrees of compressibility, soft, medium and hard. The medium is generally recommended for mattresses. Polyurethane is now made only in the medium classification.

Anyone planning to build new lockers or to remodel old ones should consider the use of peg board. These boards, perforated with row upon row of holes, look handsome and provide perfect ventilation for any locker. One builder of stock power cruisers uses 3/16 inch tempered masonite with holes spaced ½ inch apart instead of the more usual one inch. Two such boards, each approximately three feet long, serve as the doors for the lockers under the berths in the owner's stateroom. The doors slide on tracks made of molded nylon.

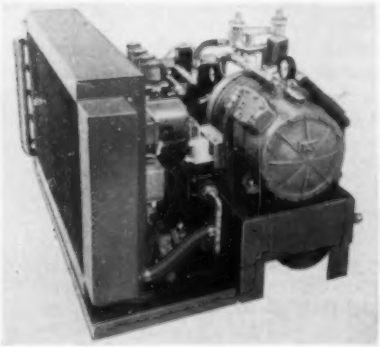
Even when a cabin has many windows or opening ports, waterproof ventilators are needed for rainy days and when the ship is closed up between weekends. In addition to the traditional cowl ventilators, the catalogues list a wide variety of models, some of the streamlined plastic ones being especially suitable for installation in hatch covers. If a builder has neglected to supply ventilators, it is a comparatively small matter to correct. The two most important areas to consider are the galley and the head. Depending on the layout of the boat, it may be advisable to implement the ventilator with an electric blower.

An electric fan to keep the ship's company cool on hot nights is one of those little things that add immeasurably to the pleasures of cruising. A fan can be hooked up at any time but it is best to be forehanded and put the equipment aboard at the beginning of the season. And make provision also for warming the cabin. Unless your cruising grounds are in the tropics, a heater will pay its way throughout the season. If you are interested in extending the cruising period there is no surer insurance than by investing in a cabin heater.

To make a cabin homey some sailors put curtains on the windows and carpet on the floor. But whether curtains are used for decorative effect or in boats with large windows as protection from the sun, there is only one type of material that should be used. This is the kind woven of glass fibres. It is the only material listed as noncombustible by the Underwriters' Laboratories.

Carpets can be treated with a flameproofing solution and also with a mildew inhibitor. But to keep a carpet clean you need a carpet sweeper or vacuum cleaner. Carpet sweepers suitable for use in small boats have been available for some time but vacuums designed for 12-volt systems are comparatively new. If you cruise with a carpet a vacuum will simplify life, and even in a cabin without window drapery or carpeting a vacuum is the most efficient instrument yet invented for removing dust, picking up fluff from blankets and generally for keeping things shipshape.

RUTH BRINDZE



The Larco Yacht Conditioner provides both heating and cooling for boats 30' to 65' in length. Six models with five different capacities are available

Air Conditioners, Fans, Heaters

CIRBOR MFG. CO., 70 Commerce St., Brooklyn 31, N. Y.
Portable sports heater, Bunsen principle, BTU output 2400 per hour, burns kerosene, 2-qt. capacity.

DEVONAIR PRODS., Div. of Oxy-Catalyst, Inc., Wayne, Pa.
DEVCO combination portable stove, vertical broiler and radiant heater; catalytic burner, bottled liquefied petroleum gas fuel, develops 9500 BTU, $21.95, including fuel bottle.

ELECTROMODE, Div. of Commercial Controls Corp., P.O. Box 1052, Rochester 3, N. Y.
Electric space heating equipment, portable or fixed mounted.

EXCEL, INC., 9375 Chestnut St., Franklin Park, Ill.
HOT-TER heater, non-toxic space heater, explosion-proof, burns 6 to 15 hrs. on one filling, alcohol-burning, $12.95.

FATSCO, 251 N. Fair Ave., Benton Harbor, Mich.
PET cast-iron stove, 11¾" high, wood or coal burning, $9.95, stainless steel body, $2.25 extra.
TINY-TOT cast-iron stove, 14" high, 6¼" diameter, wood or coal burning, $10.95; stainless steel body, $2.50 extra.
CHUMMY stove, 9¾" diameter, 15" high, $16.95.
BUDDY stove, 9¾" diameter, 21½" high, $19.50.
Accessories for stoves, including galvanized or stainless shields.

FLEXIBLE TUBING CORP., Guilford, Conn.
Flexible air duct for conveying hot or cold cabin heating or air conditioning air, 12' lengths.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md. (GROCO)
VOLUME-FLO electric fan 10" blade, black and chrome, wall mount; 6 volt—$32.00; 12 volt—$33.00; 32 volt—$34.00; 110 volt DC—$36.00.

HUPPOWER DIV., Hupp Corp., 7450 Melville Ave., Detroit 17, Mich.
AHOY cabin fans, 6, 12 or 24 volt, remote or integral switch. $23.53 to $26.99.

ILG VENTILATING CO., 2850 N. Pulaski Rd., Chicago 41, Ill.
Commercial type ventilating and heating equipment. Propeller fans.

● **LARCO, INC., Marine Div., Rt. 20, E., Painesville, Ohio**
LARCO YACHT CONDITIONER, 3 available models for boats up to 42' with 1 to 3-ton units; 3 available models for yachts of 40 to 65' long, 1 to 7½-ton capacity. Prices start at $2250.00.
● *See advertisement on page 157*

ERNEST J. MAIWALD, Box 151, Huntington, N. Y. (SOAPSTONE HEATERS)
SOAPSTONE yacht heater, combination open fireplace and stove constructed of soapstone and bronze; small stove, 9½" wide, 10" deep 24" high, 110 lb., bronze—$140.00; chrome—$160.00; large stove, 13⅛" wide, 12" deep, 28¾" high, 185 lb., bronze $230.00, chrome—$255.00.

MARINE DECORATING & SUPPLY SERVICE, 2601-29th St., Moline, Ill.
Marine rubber-bladed fan, chrome, mounts in any position, 6 to 12 volts, $14.95. (Add 60¢ for handling.)

REDMOND CO., INC., Subsidiary of Controls Co. of America, 201 Monroe St., Owosso, Mich.
Motors for air conditioners.

SHAW-PERKINS MARINE HEATING, P.O. Box 285, W. Pittsburgh, Lawrence County, Pa.
Marine air heaters, kerosene or gasoline burning, all DC boat voltages, $240.00 to $290.00 less tank.

S. SMITH & SONS (Canada) LTD., 105 Scarsdale Rd., Don Mills, Ontario, Canada (SMITH-WEBASTO)
Marine air and forced-water heaters, diesel oil fired, from 12,000 to 72,000 BTU/hour net heat output, $285.00 up.

STERNO, INC., 9 East 37th St., New York 16, N. Y.
Cabin heater, 10½" wide x 14½" high x 6" deep, Sterno canned-heat fuel, $22.50.
STERNO canned-heat fuel for use with cabin heaters, 35¢ per can.

SUDBURY LABORATORY, Dutton Rd., S. Sudbury, Mass.
Cabin heater, aluminum, 6" square and 24" high, 4½' of radiating surface, canned-heat fuel, $24.95.
HI-HEET safety fuel for cabin heater, develops 9,000 BTU's per pound, 25¢ and 50¢ per can.

WASHINGTON STOVE WORKS, P.O. Box 919, Everett, Wash.
GYPSY foc's'le heater, cast iron, coal-wood burning, 10" high on legs, 18 x 13" top size, $19.60; oil burning model including burner, $35.80.

WAY-WOLFF ASSOC., INC., 45-10 Vernon Blvd., Long Island City, N. Y. (SHIP HEATER)
Ship heaters, oil burning, hot water heating.
SHIP-HEATER Cooler, combination heating and air-conditioning system.
Contact manufacturer for complete specifications and prices.

ELISHA WEBB & SON CO., 136 S. Front St., Philadelphia 6, Pa.
FLUID HEAT marine heaters, hot air; kerosene or gasoline fired.

Chairs and Seats

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.
Yacht chair covers.

ALL-LUMINUM PRODS., 36th & Reed Sts., Philadelphia 46, Pa.
ELECTRA ADJUSTO-MATIC club chair, shipped knocked-down and can be assembled in 5 min.; adjusts automatically to position of weight, 1" aluminum tubing with webbing back and seat, $7.90.
Folding deck chairs.
Folding cots, Saran cover, 1" tubing frame, $4.95.

ALSTON ENTERPRISES, 2971 Harrisburg Rd., N.E., Canton 5, Ohio
RIVIERA portable swivel boat seats, with or without arm rests, Coast Guard approved kapok life-preserver cushion models, adjustable up/down back rest models, 10 models, $7.95 to $19.95.
ALL AMERICAN swivel boat seats, with or without arm rests, $7.50 to $15.95.

ARTCRAFT PRODS., Marine Div., Jacksonville 1, Fla.
Deluxe aluminum sport seat, folds into 4" carrier with handle.

BILLY BOY PRODS., INC., Quincy, Mich.
Contact manufacturer for specifications and prices of equipment in the chair line.

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
Model C2 folding chair, aluminum tubing, canvas seat, $8.95.
Model C4 folding directors deck chair, aluminum tubing, canvas seat, $9.95.

COAST CANVAS CO., P.O. Box 1, Point Pleasant, N. J.
PERFECT pilot seat, Naugahyde, flexifoam filler, adjustable and fold-away. Optional fold-away foot rest.

COOLS... and HEATS too!

Larco yacht air conditioners are designed by yachtsmen and built by a firm with 20 years experience manufacturing air conditioners and heaters for unusual applications. That's why Larco is the one outstanding air conditioner and heater for boats 30 to 65 ft. and larger.

Besides delighting guests and yourself with refreshing comfort even in hot and sticky harbors, a Larco unit protects against mildew and dampness odors caused by high humidity.

Write for full information today

Larco, inc. Marine Division, Dept. Y • Route 20 East • Painesville, Ohio

COMFORT CO., 200 S. 7th St., St. Louis 2, Mo.
Pilot chairs, steel and aluminum construction, Naugahyde covered seat and back, 4 models.

THE DENNIS CO., 212-13th St., N.E., Canton 4, Ohio
NATIONAL stadium seats, fold for carrying, aluminum, $3.95 up.
Swivel arm boat seat, tubular frame, swivel base, $17.95 and $19.95; flotation tank model, $19.95 and $20.95.
Swivel arm deck chair, $25.95.

EASTON INDUSTRIES, INC., Eastondale, Mass.
THE PILOT helmsman chair, folds flat for storage, aluminum tubing with webbed Saran seat and back, foot rest, $32.50.

GARELICK MFG. CO., St. Paul Park, Minn. (EEZ-IN)
Helmsman seats, folding.
Yacht and deck chairs.

GOLD MEDAL FOLDING FURNITURE CO., 1700 Packard Ave., Racine, Wis.
Complete line of marine yacht chairs, folding wood or metal.
CAPITAN low and high model chairs.
Replacement chair covers for yacht chairs.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Folding aluminum "Shipmate" deck chair, $4.45.

HIMALAYAN INDUSTRIES, P.O. Box 1647, Monterey, Calif.
Crew seat, folding, low-style, aluminum tubing, canvas seat, $8.95.

LAFAYETTE SUPPLY CO., West Lafayette, Ohio
ESCORT aluminum deck chair, canvas seat, folds, $8.95.

MADDEN MACHINE WORKS, 4407 W. Division St., Chicago 51, Ill.
Helmsman 500 folding seat, vinyl, aluminum tubing, $40.95.
Deck chair, Model 101, aluminum tubing, canvas seat, folding, $9.98.
Deluxe helmsman seat, padded arm rests, swivel base, chromed metal parts, heavy vinyl covered seat and back rest, $32.95.

SCOTT PORTABOLD, INC., 701 Middle St., Archbold, Ohio
PILOT MASTER aluminum helmsman, pilot or companion seat, aluminum tubing, Nautolex supported plastics seat and backs, swivel and non-swivel types, with or without folding foot rest, $41.00 to $58.50.
Fold away step-seat, aluminum hinges, foam upholstered, $18.75 to $24.75.
OLYMPIC swivel and stadium seats, one model with life cushion, with or without arm rests, $7.95 to $24.75.
HOLIDAY boat and stadium seats, with or without swivel, $5.25 to $18.75.
PONCHO PAK seat, folds, chromate plated tubing, plastic seat and back, $13.45.
PORT-A-STOOL, folding stool, $4.25.

SEA-LAWN PRODS CO., P.O. Box 716, Long Beach, N. Y.
Deck and yacht chairs, folding or stationary styles in wood, aluminum or rattan.
Pilot and helmsman seats, folding, stationary or swivel types in metal, wood or rattan.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Sports chair, low style, aluminum tubing, canvas seat, $8.95.
Zippered replacement canvas covers, $3.75.
● *See advertisement on page 7*

THE TELESCOPE FOLDING FURNITURE CO., INC., Greenville, N. Y.
Canvas chair, 1" polished aluminum frame and arms, canvas seat and back, white rubber grips, folds.
Rattan chair, aluminum tubing, dark-toned hardwood, rattan seat and back, folds.
Chrome chair, mahogany-stained hardwood frame, chrome hardware, canvas seat and back; also available with brass hardware.
Brass stool, mahogany-stained hardwood frame, canvas seat.
Canvas chair, aluminum tubing, canvas seat and back, folds.

TUCKER DUCK & RUBBER CO., 515 Garrison Ave., Fort Smith, Ark.
Chairs, $8.95 to $19.95.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N. J. (TRIM LINE)
Helmsman seats, brass base and arm, 3½" foam padding, mildew-proof leatherette covering, $85.00.
Helmsman seats, $65.00 up.

Clocks, Barometers

ABBEON SUPPLY CO., 179-15 Jamaica Ave., Jamaica 32, N. Y.
Clocks and barometers. Contact manufacturer for complete specifications and prices.

AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago, Ill.
Clocks and cabin barometers, matched sets or separate instruments, ship's wheel styles, with or without bases, $10.00 up.

BRITISH MARINE PRODS., LTD., 80 Shore Road, Port Washington, N. Y.
SESTREL, British made line of marine clocks and barometers, matching sets or separate instruments, ship's wheel styles, ship's bell models, $30.75 up.

CHELSEA CLOCK CO., 284 Everett Ave., Chelsea 50, Mass.
Complete line of marine clocks and cabin barometers. Contact manufacturer for specifications and prices.

ENTERPRISE METAL PRODS., INC., 405 2nd Ave., New Hyde Park, N. Y.
Electric ship's wheel clock, cast solid brass, $26.95; chrome plated, $3.95.

M. LOW, INC., 44 Fulton St., New York, N. Y.
Clocks and cabin barometers.

MANHATTAN MARINE CO., 116 Chambers St., New York, N. Y.
Clocks and cabin barometers.

SALEM CLOCK CO., 51 E. 42nd St., New York 17, N. Y.
Complete line of specially designed marine clocks and cabin barometers; 8-day models, ship's wheel models, chrome or brass styles, matched sets, with or without wooden base, $15.00 up.

SETH THOMAS CLOCKS, 135 S. Main St., Thomaston, Conn.
Ship's bell striking clock, 8-day, brass—$69.50; chrome—$75.00; in ship's wheel style, $79.50 and $85.00.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Ship's wheel clocks, 16 and 20", $39.50 and $49.50.

THE SHIP'S WHEEL, 19605 Mack Ave., Grosse Pointe 36, Mich.
Imported ship's bell clock and matching marine barometer.
Clock, brass, $75.00; chrome, $80.00. Barometer, brass, $37.50; chrome, $40.00. Mahogany stand, $10.00.

SWIFT & ANDERSON, INC., 952 Dorchester Ave., Boston 25, Mass. (SWIFT)
Marine barometers, single or sets; $6.00 up.

Cruise KEG

for

COOL FRESH WATER

when you want it!

Ideal for boats - trailers - camping

LARGE—6 gallon capacity

PORTABLE—easily detached for filling.

LIGHTWEIGHT—weighs less than 3 lbs. empty.

SANITARY—made of gleaming white odorless Cycolac®. Barrel-type construction makes cleaning easy.

See it at your dealer

Plastics incorporated

304 W. Walnut Street

Pasadena, California

MUrray 1-9257

—Dealer inquiries invited—

Demand the Best . . . Again in 1960 it's . . .

MODERNAIRE KITCHEN APPLIANCES

With the Newest Modern Design

Modernaire's ranges, ice boxes and hot plates are available in sparkling green or yellow trim and the new coppertone or gleaming all-white finishes. All appliances are carefully tested on LP Bottle Gas before leaving the factory for your complete safety.

RAILS AVAILABLE

RA-3—20¼" high, 17" deep, 19¾" wide

HOT PLATES

MB-2—2 burner plate 4" high 13" deep 19½" wide

MB-3—3 burner plate 4" high 16½" deep 19½" wide

ICE BOXES

IBA—50 lb. cap. 25¼" high, 16½" wide, 18" deep

IBB—75 lb. cap. 32" high, 23" wide, 18" deep

IBJ—50 lb. cap 21" high, 20" wide, 19" deep

IBE—100 lb. cap. 26" high, 20½" wide, 20¾" deep.

Phone FAculty 1-3450 or write for complete literature and information:

MODERN METAL MANUFACTURING CO.

1630 West 132nd St. • FAculty 1-3450 • Gardena, California

CLOCKS, BAROMETERS, Cont'd.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N. Y.
Complete line of marine clocks and barometers, ship's bell models, matching sets, base mounted styles, $13.50 up.

Galley Equipment

AMERICAN THERMOS PRODS. Co., Norwich, Conn.
Complete line of insulated thermal jugs and containers.

BECKER PRODS., Harbison, Inc., 202 S. Lyons Ct., W. Atlantic City, N. J.
Dish rack, handle set for 8, compartmented, foam bumpers keep dishes in place, $19.95.
Glass rack, two glasses, mahogany, corklined bottom, $4.95.
Small dish rack, mahogany, complete with dishes, $14.95.
Bottle rack, 2 bottles, mahogany, $6.95.
Eight-glass caddy, mahogany, $11.95.
Four and six-glass racks; 4-glass, $5.95; 6-glass, $6.95.
Knife rack, $5.95.

DISPOSA-WARE CORP., 811 N. 19th St., Philadelphia 30, Pa.
DISPOSA-PAN, cooking utensil; metal-kool handled pan holder holds disposable liners which can be thrown away after use.
Pan holder $3.50; refills, 59¢ for package of 5.
Bakelite handle model, $15.75.

EVERPURE, INC., 2627 W. 19th St., Chicago 8, Ill.
Drinking water kit, water purification through chlorination and filtration; consists of water purifier and purifying tablets, $48.00.
Replacement parts for Everpure kit.

IDEAL FISHING FLOAT CO., INC., Foam Float Div., 2001 E. Franklin St., Richmond 3, Va.
Ice bucket, insulated, molded polystyrene, floats, holds 8 bottles, 10-qt. capacity, 2-lb., $3.49.

LANDERS, FRARY & CLARK, New Britain, Conn. (STANLEY)
Complete line of vacuum bottles, outing sets and thermal jugs, corrosion-resistant stainless steel, $12.95 up.

THE METAL WARE CORP., Two Rivers, Wis.
EMPIRE coffee traveling kits, 12 volts or 115 volts, service for 4, with plastic carrying case, swinging bracket for bulkhead mount, $17.95; 2-cup size, $15.95.

● **PLASTICS, INC., 304 W. Walnut St., Pasadena, Calif.** (CRUISE KEG)
6-gallon heavy-duty plastic water container, $23.95.
● *See advertisement on this page*

THE PORTA CO., INC., 32 Neponset St., Canton, Mass.
Galley kits, buckets, etc. Contact manufacturer for complete specifications and prices.

● **RONSON HYDRAULIC UNITS CORP., 1313 Lincoln Ave., Pasadena 3, Calif.**
Strato-Sprite water filter eliminates unpleasant tastes and odors. Replaceable filter cartridges available.
● *See advertisement on page 159*

RUBBERMAID, INC., Wooster, Ohio
Boat bucket, double spouts, non-drip pouring, rubber, 10-qt. $2.95.
No-Tip litter basket, built-in bracket for bulkhead mounting, rubber, $3.95.
Galley pail, stainless-steel handle and rubber molded cover, 6-gal., $5.95.

SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
Lucite brackets for glasses, bottles, $1.00 up.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Sea-going racks, solid mahogany, hand finished, glass, silverware, and dish. $2.95 up. (Write to manufacturer for free catalog.)

THE VOLLRATH CO., Sheboygan, Wis.
Stainless steel galley service set, 4-piece, $7.00.
Stainless steel pail and cover, 13-qt., $27.00.

WATER CONDITIONING DIV., J. H. Scharf Mfg. Co., 6120 Binney St., Omaha, Neb.
SPORTSMAN portable water purifier; purifies water by passage through special filter unit, $99.95.

Galley Stoves

H. E. BREMER MFG. CO., 4937 N. 32nd St., Milwaukee 9, Wis.
SEA SWING galley stove, Sterno fuel, gimbal mounted, $17.95.

DEVONAIR PRODS., Div. of Oxy-Catalyst, Inc., Wayne, Pa.
Combination stove, broiler and radiant heater; catalytic burner fueled by disposable propane gas cylinder, $21.95 including fuel bottle.

DURABLE MARINE PRODS. Corp., 9 New St., Staten Island 1, N. Y. (DURKEE MARINE PRODUCTS)
Alcohol pressure galley stoves, two and three burner models. (Sold only to boat manufacturers.)

EXCEL, INC., 9375 Chestnut St., Franklin Park, Ill.
SEATER HEATER combination body heater and cooker; burns wood or alcohol, 9" x 9½" x 15", $15.90.

FATSCO, 251 N. Fair Ave., Benton Harbor, Mich.
2-lid PET STOVE cast iron heater with cooking top, $17.95; stainless steel body $2.25 extra.
2-lid TINY TOT cast iron heater with cooking top and sea rail.

THE HERITAGE CO., Box 45, Huntington, N. Y.
5-burner aluminum alloy and stainless steel or Monel galley stove with three cooking units and 2-burner oven, mounts on gimbals, alcohol burning, $350.00.

PAUL W. HILLER, 315 N. Avalon Blvd., Wilmington, Calif.
HILLER ALCOHOL RANGE porcelain finish, white or teak-brown with brass or chrome sea rails, 3 burner cooking top only, $75.00 and $80.00; oven model, $169.50 and $179.50.

HOMESTRAND, INC., Larchmont, N. Y.
GOLDEN MARINER galley stove, 2-burner, alcohol or kerosene anodized aluminum, colored, $41.95 and $43.95.
MARINER alcohol stoves, one and two burner, $14.95 to $32.95.

KNAPP-MONARCH CO., St. Louis, Mo.
REDI-BAKER portable oven, 110 volt AC, $24.95.

● **MODERN METAL MFG. CO., 1630 W. 132nd, Gardena, Calif.**
MODERNAIRE bottled gas cooking units and stoves. Contact manufacturer for complete specifications and prices.
● *See advertisement on this page*

NUTTLE OF COLUMBUS, INC., Columbus, Kan.
KAMP-KITCH'N kit for galley duty; complete service for four in cabinet which includes 2-burner LP gas stove, aluminum, $39.95.

PAN PACIFIC MFG. CORP., 2053 E. 38th St., Los Angeles 58, Calif.
PRINCESS cooking top units and trailer ranges, suitable for boats, gas, $31.90 to $210.00.

PREPO CORP., Edgerton, Wis.
Picnic stoves, one and two-burner, Prepo canned gas fuel, aluminum, $9.98 and $17.98.
Refill gas tanks, 69¢ ea.

RICHMOND RING CO., Souderton, Pa. (SHIPMATE STOVES)
Galley stoves, including gas and alcohol-fired ranges, coal and wood burning. Contact manufacturer for complete specifications and prices.

SANDVIK STEEL, INC., Saw & Tool Div., 1702 Nevins Rd., Fairlawn, N. J. (PRIMUS)
Swedish made PRIMUS stoves, one and 2-burner, kerosene or alcohol burning: camp and cabin stoves, $15.00 to $59.00; 2-burner boat stoves, $66.00 and $68.50.

STERNO, INC., 9 E. 57th St., New York 16, N. Y.
Sterno canned heat burners. Contact manufacturer for complete specifications and prices.
Sterno canned heat fuel, 35¢ per can.

SUBURBAN PROPANE GAS CORP., Whippany, N. J. (GALLEY CHIEF)
Marine gas range and broilers, bottled-gas fuel, from 3-burner table-top unit to 4-burner luxury oven model.
Propane gas cylinder systems, equipment and fittings.

TRUESDALE CO., 52 Cambridge St., Boston, Mass.
TRU-HEAT canned fuel.

WARD & SON, INC., 5601 Valley Blvd., Los Angeles, Calif
Combination ice box and stove, 3-burner bottled-gas stove.
Contact manufacturer for complete specifications and prices.

FRESH DRINKING WATER
Always Aboard with a
***Strato-Sprite* FILTER**

Eliminate unpleasant chlorine and objectionable organic tastes and odors.

The Strato-Sprite Filter measures only 9½ x 3½ inches. Adaptor body is constructed of stainless steel with an easily replaceable aluminum filter cartridge.

All surfaces contacting water are corrosion proof. Cartridge will remove tastes and odors from about 1500 gallons of water —approximately 30,000 cups, ample for an entire season.

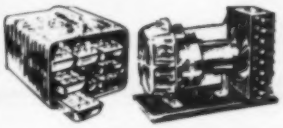
Dealer Inquiries Invited

Ronson Hydraulic Units Corp.
1313 Lincoln Avenue, Pasadena 3, California

REFRIGERATION FOR BOATS
MERCORP

"DO-IT-YOURSELF" INSTALLATION!...

FOR MOUNTING IN YOUR PRESENT ICE-BOX:



3 MODELS

RAC-1 . . 115VAC $149.50
RDC-2 . . . 12V (Small) . . 219.50
RDC-3 . . . 12V (Big) . . 269.50

32V also available.

. . . FOR OUTBOARDS AND FOR SPORTSMEN:

• MODEL RDC-4

A completely SELF-CONTAINED 3 cubic foot REFRIGERATOR*

- 12 VDC (2.3 AMPS.)
- Weight 35 lbs.
- Holds 3 Ice Cube Trays
- Can be used as a Seat

only $279.50 *USE YOUR BOAT OR AUTO BATTERY

WRITE FOR NAME OF YOUR NEAREST DEALER!

Marine Electronics-Refrigeration Corp.
3409 N. HALSTED • CHICAGO 13

WASHINGTON STOVE WORKS, P.O. Box 919, Everett, Wash.
OLYMPIC oil-burning galley ranges, $165.00 up.
NEPTUNE cast iron range, coal and wood, $68.75 to $121.35; oil burning, $99.95 to $217.50.
OLYMPIC gas plates and ranges, 2 and 3 burner, porcelain enamelled or aluminum finish, $36.60 to $411.40.

ELISHA WEBB & SON CO., 136 E. Front St., Philadelphia 6, Pa.
Complete line of bottled-gas, coal, or oil-burning galley ranges.

WILCOX-CRITTENDEN, Middletown, Conn.
SEA COOK alcohol galley stoves.

E. J. WILLIS CO., Middleville, N. Y.
Alcohol stoves, 2 and 3-burner, satin finish stainless steel, $55.00 and $82.00.

Plumbing Fixtures

AMERICAN HARD RUBBER CO., Ace Road, Butler, N. Y. (HONEST JOHN)
Install-it-yourself marine toilet, $57.50.

ARTCRAFT PRODS., Marine Div., Jacksonville 1, Fla.
COMFORT JOHN portable marine toilet with disposal plastic bags, $9.95.

CARLSON & SON, 19 James Place, Metuchen, N. J.
Marine toilets and plumbing fixtures.
JARRIS marine toilet repair kit.

CARROLLTON MFG. CO., N. High St., Carrollton, Ohio
Galley sinks, stainless steel; lavatory bowls, stainless steel.

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md.
Hand, electric, or combination marine toilets, $85.00 up.
Sea cocks, fittings for marine toilets.

McPHERSON, INC., 4603 W. Osborne Ave., Tampa 3, Fla.
JET AGE grinder type water closet and sewage lifter, manual operation; pumps sewage to height of 10' with 40 lb. pressure, $95.00.

RARITAN ENGINEERING CO., 24 E. McNeal St., Millville, N. J.
Hand and electric toilets.
Electro-chemical chlorinator units for use with marine toilets.

THE VOLLRATH CO., Sheboygan, Wis.
Stainless steel sinks and lavatory bowls.

WILCOX-CRITTENDEN, Middletown, Conn.
SEACLOS toilet units, $55.00 up.
Toilet repair kits.
Plumbing supplies, fixtures, galley sinks, lavatory bowls.

Refrigerators

AEROSONIC MARINE, INC., P.O. Box 569, Clearwater, Fla.
POLARMARINE refrigeration system, 2 and 4-cubic ft. models, AC only, $180.00; AC-DC automatic, $299.00, components may be ordered separately and installed by owner.

BUEHNER-WANNER, INC., 66 Fort Point St., E. Norwalk, Conn.
Ice buckets, 2 qt. to 2 gal. sizes; may double as portable briquette stove.

DEAN PRODS., INC., 1042 Dean St., Brooklyn 38, N.Y.
Heat exchangers for custom refrigeration units.

ELECTRO MARINE PRODS., INC., P.O. Box 522, Royal Oak, Mich.
Refrigeration unit to convert ice box (up to 15 cu. ft.) into automatic electric refrigerator, DC or AC voltages, $218.00 to $290.00.

FRICK CO., Waynesboro, Pa.
Sea-water refrigerating units for fish holds on commercial fishing vessels.

THE GRUNERT CO., Box 126, Osbornsville, N. J.
Air or water-cooled marine refrigerators, all voltages, $340.00 to $480.00.

IGLOO CORP., Memphis 18, Tenn.
FIESTA portable ice chest, lined with U.S. Royalite, removable tray.

INSTA-MATIC HEATER CO., 530 McDonald St., Elkhart, Ind. (DOMETIC)
DOMETIC refrigerators, electric, gas and electric-kerosene models, 1.7 cu. ft. to 5 cu. ft. capacity, $137.80 to $399.95.

MAGNA-KOLD, P.O. Box 2385, Los Angeles 28, Calif.
Battery operated marine refrigerating unit. Contact manufacturer for complete specifications and prices.

● **MARINE ELECTRONICS—REFRIGERATION CORP., 3409 N. Halsted St., Chicago 13, Ill.** (MERCORP)
Do-it-yourself installation kits for converting ice boxes into electric refrigerators, 6 or 12 volt units, $149.50 to $269.50.
● *See advertisement on this page*

MARINE EQUIPMENT CO., 1575 Division Ave., Grand Rapids, Mich. (MECO)
Refrigeration unit to convert regular ice box to electric refrigeration, 115v. AC, $149.50.

MARINE REFRIGERATOR MFG. CO., 5825 Delmar, St. Louis, Mo.
AQUA-MATIC air or water cooled refrigerator units for 6 or 12 volt operation, $275.00 to $438.00.

● **MODERN METAL MFG. CO., 1630 W. 132nd, Gardena, Calif.**
MODERNAIRE ice boxes, 50 to 100 lb. capacity, baked enamel finish, fiberglass insulation.
● *See advertisement on page 158*

MOLDED CARRY-LITE PROD., Milwaukee 45, Wis.
Plastic ice chest, expanded polystyrene, standard and deluxe models, $7.50 to $10.50.

MORPHY-RICHARDS, INC., P.O. Box 726, Englewood, N. J. (ASTRAL)
Portable electric or gas refrigerators, 110v. AC-DC, $139.95 to $199.95.

NORCO, INC., 5111 W. Washington Blvd., Los Angeles 16, Calif.
PIXIE electric refrigerators, 12, 24, 32, 110v. DC, 4 and 6 cu. ft. models. Contact manufacturer for complete specifications and prices.

SEDCO, INC., 2460 S. Main St., Adrian, Mich.
SEDCOOLER conversion units for converting regular ice box to electric refrigeration, 12v. DC or 110v. AC. Prices start at $149.50.

LAWRENCE STAHL & CO., P.O. Box 561, Riverhead, N. Y. (LASTCO)
Refrigeration units to convert ice boxes to electric refrigeration.
Complete refrigerators, 12, 32, or 110v. DC. Freezers, 12, 32 or 110v. DC.

SUDBURY LABORATORY, Dutton Rd., S. Sudbury, Mass.
CORONET refrigerator, small unit suitable for boats.

THERMOS PRODS. CO., 380 Madison Ave., New York 17, N. Y.
CHILLYBIN foam plastic ice chest, $13.95.

FOR DOCK-SIDE HOT WATER—The LANDAM

Automatic WATER HEATER

We heartily endorse this 100% automatic electric unit that attaches to any faucet* and gives hot water in seconds. Turn faucet on, heater turns on; turn faucet off, heater shuts off. No need to remove plug. Automatic pilot light shows if heater is on or off. Element can't burn out. No current is used when faucet is turned off. Compact (3-1/2" diam. 2" deep, only 22 oz.) Works on a minimum of 5 lbs. pressure. Hermetically sealed parts eliminate possibility of shock. 6 mos. full guarantee.

*Adaptors available for unthreaded faucets; measure your faucet opening and specify: Small: 5/16" to 9/16"; Medium: 7/16" to 11/16"; Large: 1/2" to 3/4".

#1046—120 volt—15 amp. AC. **$24.95**
(Adaptor if necessary, $1 extra)

SEND FOR NEW CATALOG

Sound Yacht Supply

72-Y Danbury Road, Wilton, Conn.

REFRIGERATORS, Cont'd.

UROPA INTERNATIONAL, INC., 16 W. 32nd St., New York 1, N. Y.
FRIDG-ETTE small refrigerator with work-table top, adaptable to AC and DC. $139.95.

WARD & SON, INC., 5601 Valley Blvd., Los Angeles, Calif.
TRAV'LER combination ice box and stove, 50-lb. capacity, fiberglass insulated. Contact manufacturer for complete specifications and prices.

Water Heaters

GROSS MECHANICAL LABORATORIES, 1530 Russell St., Baltimore 30, Md.
Hot water heater, propane or butane bottle gas, manual, $159.00; automatic, $173.00.

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
VAILLANT tankless water heater, LP or natural gas, automatic temperature regulator, 3 models, $97.50 to $155.00.

INSTA-MATIC HEATER CO., 530 McDonald St., Elkhart, Ind.
JUNKERS hot water heater, LP or natural gas, may be vented or unvented, 4 models.

SEN-DURE PRODS., INC., Bay Shore, N. Y.
Galley water heater, uses hot scavenge stream from engine cooling water, $168.50.

LAWRENCE STAHL & CO., P.O. Box 561, Riverhead, N. Y.
WIX GALLEY MAID water heater, utilizes waste heat from engine cooling system, 4 models, $121.00 to $166.00.

● **SOUND YACHT SUPPLY, 72 Danbury Rd., Wilton, Conn.**
Landam 120 v. water heater, attaches to faucet, $24.95.
Adapter for unthreaded faucet, $1.00.
● *See advertisement on this page*

WAY-WOLFF ASSOC., INC., 45-10 Vernon Blvd., Long Island City, N. Y.
Marine hot-water heaters.

WESTERN BLOWER CO., 1800 Airport Way, Seattle 4, Wash.
Marine automatic gas water heater, LP gas.

Miscellaneous Cabin Equipment

ALMO FOAM RUBBER PRODS., 1600 Ritchie Hwy., Glen Burnie, Md.
Custom made foam rubber, vinyl leather covered cushions, 2" thick, $2.20 per sq. ft., including labor and material; 4" thickness, $3.20 per sq. ft.

BECKER PRODS., Harbison, Inc., 202 S. Lyons Ct., W. Atlantic City, N. J.
Book rack, magazine rack, mahogany, $5.95 to $13.95.

ELECTRO-LADS MFG. CO., Box 2262, Dearborn, Mich.
Insect Destroyer, electric, 110v. AC, 28" square panel.

ENTERPRISE METAL PRODS., INC., 405 2nd Ave., New Hyde Park, N. Y.
Authentic marine lamps, polished brass and chrome models, $14.50 to $21.50

HECHT RUBBER CO., INC., 482-484 Riverside Ave., Jacksonville, Fla.
Foam rubber mattresses, stock sizes and to order.

PAUL HESS PRODS., 1935 W. North Ave., Chicago 22, Ill.
SNAP-A-TRAY king-size folding snack tray, $3.95.

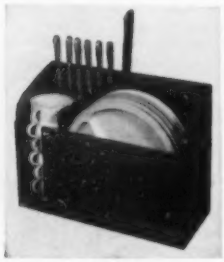
MILWAUKEE STAMPING CO., 800 S. 72nd St., Milwaukee 14, Wis.
HANDY TABLE folding table and chair combination sets, $29.95.

PREPO CORP., Edgerton, Wis.
PREPTO-LITE lantern, operates on Prepo fuel, $8.95.

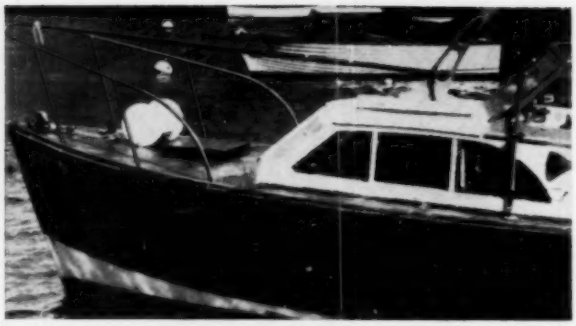
SANDVIK STEEL INC., Saw & Tool Div., 1702 Nevins Rd., Fairlawn, N. J. (PRIMUS)
PRIMUS kerosene lantern, $28.00.

SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
Handcrafted authentic marine lamps, $9.95 up.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N. J. (TRIM LINE)
Foam rubber bunks made to order.
Custom made cushions and pads.

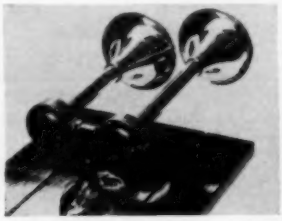


Combination rack for silver and dishes, 14½" x 10" x 6" deep (The Ship's Carpenter)



Vac-U-Matic bow rail removes danger from anchoring and mooring

Sto-a-way boarding ladder manufactured by Marine Products Div. of Detroit Stamping Co.



(Left) Falcon "Leviathan" horns give small boat large voice (Right) Plastic-enclosed "Mity-Lite" floats, can be used in water

Marwal Prod. Corp. "Anchorman" incorporates anchor reel and davit

Electric anchor windlass manufactured by Powerwinch Corp.

- **Size of Anchor**
- **Mooring Aids**

Anchor Choice

Ask a number of different seamen, "What is the best kind of anchor?" Chances are that you will receive a number of different answers. It depends upon the experiences the person has had with different anchors, the kind of boat he sails, the waters he navigates, and especially, the bottom he wants to hook onto.

For example, if your waters are protected and free of current, and all you want is something to hold a small boat stationary over a fishing hole, a lightweight mushroom or similar very simple anchor may be all you need. On the other hand, in rough water, with a large boat, or one with a large amount of "windage" you will want an anchor that sticks to the bottom as if it were bolted in place. You can get a fair idea of the best anchor to consider by studying the gear used by boats in your area; and ask questions of the skippers.

Now, as to the size of anchor: this, too, depends upon a number of things, especially what kind of anchor it is. A mushroom anchor won't hold worth sour apples unless it weighs a fair percentage of the weight of your boat, while, on the other hand, certain of the more scientifically designed anchors can hold very much more for their weight, and there are all sorts of intermediate designs.

The best source of recommendations for the size of anchor you should have is probably the manufacturer of the anchor you have chosen. One caution, however: do not be overly optimistic on the size of boat any anchor will safely hold. Holding figures are based on a typical bottom with an adequate scope of cable out. When you need an anchor most, the bottom could very well be questionable, your scope a little skimpy, and the wind pushing at you like a locomotive.

For this reason it is a good idea to carry at least two anchors. One should be light and easily handled for ordinary service, for fishing, or eating lunch. Then you should have a main anchor, heavy enough to hold through a hurricane.

Stowage

Hauling in and stowing an anchor is often a tiresome and messy job. However, automation is on the way. For light use, there are anchor reels, holding a length of synthetic-fiber line. The line is springy, a good quality in an anchor rode, and it is not harmed by being stored wet. More elaborate gear can be obtained with an electric windlass to do the work—and one rig is approximately the equivalent of having a good man on the bow. In addition to the electric windlass, It has a hawsepipe that projects outward from the hull to prevent the anchor flukes from gouging the topsides, and even a water pump to wash down the incoming line and anchor.

Mooring Aids

The conventional way to pick up a mooring is for an extra hand to stand forward with a boathook to grapple with the pickup buoy. This has caused as many squabbles between man and wife as any other evolution in boating. And, a few permanent waves have been ruined when the gal with the boathook has overbalanced trying to snag that elusive buoy. To eliminate this trouble, a couple of manufacturers have brought out devices intended to catch the mooring buoy without the usual slippery-deck calisthenics. With both of them, you nose the boat up to a pole attached to the mooring buoy. One of the systems catches the tip of the pole by a snap-hook arrangement, while the other couples up magnetically.

Anchors

THE ADAMS CO., Dubuque, Iowa
Boat anchors, cast iron, painted aluminum, mushroom and Navy type, 8, 9½, and 16 lb., $4.00 to $4.50.

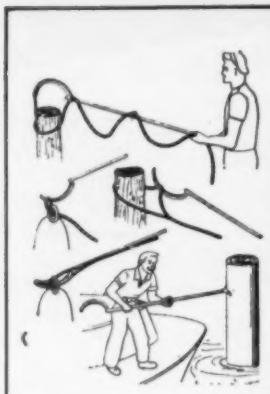
ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
BIG DIGGER anchor, 4½, 8 and 13 lb., $8.50 to $18.50.

ALLOY MARINE, INC., 4618 Pte. Tremble Rd., Algonac, Mich.
STOW-AWAY "Five-Fifteen" anchors.

AMERICAN ANCHOR & CHAIN CORP., P.O. Box 100, Fieldsboro, N. J.
SHORE GRIP cast aluminum anchor, 5 models, 2½ to 25 lb., $4.50 to $38.00.

BENSON'S ANCHORS, INC., 316 S. Orchard Rd., Syracuse, N. Y.
SNAG-PROOF anchors, 4 to 36 lb., 7 models, $7.55 to $51.30.
BEN-LOK deck chock, fits line of Benson anchors, Nautalloy—$5.20 to $18.00; chrome-bronze, $14.00 to $35.00.

DANFORTH ANCHORS, 192 Middle St., Portland, Me.
STANDARD lightweight anchors, HI-TENSILE steel, 2½ to 180 lb., $5.65 to $206.00.
SHEARPIN snag-preventive anchors, 4 and 8 lb., $8.65 and $16.30.
HI-TENSILE premium line anchors, 5 to 3,000 lb., $19.00 up.
STOWAWAY anchor holders, $6.50 and $11.50.



COMBINED MOORING AND BOAT HOOK FOR SAFETY AT SEA, SOMETHING NEW!

Surely when sea bound, you want your ship well found, with the greatest improvement since the time of Noah's Ark. The grooved mooring hook makes handling of eyed mooring lines simple and quick, whether docking or undocking from piles, cleats or buoys. The boat hook at opposite end of the Philippine mahogany pole is more versatile than the conventional type. Both mooring and boat hooks are of high quality, salt-resistant polished aluminum for useful, long-lasting duty. Pole lengths from 6' to 10'; weight, 3.5 to 5 pounds, only $15.95. Send check or money order today. You pay postage. For you a brochure on request, explains all this, the very best.

COMBINED MOORING AND BOAT HOOK MFG. CO., 17121 56 AVE., W., Edmonds, Wash.

ANCHORS, Cont'd.

DANFORTH, Cont'd.
SHIPMASTER lightweight anchors for commercial use, 18 sizes, 300 to 20,000 lb. Prices on request to manufacturer.

THE DENNIS CO., 212 13th St., N.E., Canton 4, Ohio
Self-freeing hot-dip galvanized anchor, 4½, 8 and 13 lb., $6.50 to $16.50.

EASTERN MALLEABLE IRON CO., Wilmington, Del.
Lightweight three-part cast anchor. Contact manufacturer for complete specifications and prices.

EE-ZY TRAILER CO., 321 W. 15th St., Panama City, Fla. (MAC ANCHORS)
Galvanized anchors, 4, 6½ and 9 lb., $6.95 to $11.95.

FATSCO, 251 N. Fair Ave., Benton Harbor, Mich.
Mushroom and Navy type anchors, 5 to 200 lb. Contact manufacturer for complete specifications and prices.

THE GARRETT CORP., Air Cruisers Div., P.O. Box 180, Belmar, N. J. (NORTHILL)
Folding anchors, 3 to 107 lb., 7 models, $5.10 to $124.50.

MADDEN MACHINE WORKS, 4407 W. Division St., Chicago 51, Ill.
Folding and releasing anchor, has four extendable flukes, 4½ lb., $7.95.

MAGIC TOOLS, INC., 991 Williams St., San Leandro, Calif.
MAGIC anchors, aluminum alloy with steel shank, 3 sizes, 4, 8 and 10, $9.50 to $17.60.

THE MAX PILLOW CO., Dyersburg, Tenn.
Rubber anchor, metal core, 7, 14 and 24 lb., $6.95 to $19.95.

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Contact manufacturer for specifications and prices.
● *See advertisement on page 206*

ONEIDA MACHINE TOOL CO., 320 E. Walnut St., Oneida, N. Y. (NOMAR)
Plastic-coated Navy-type anchor, 5, 10, and 15 lb., $5.75 to $12.00.
Mushroom type anchor, plastic coated, 8 lb., $7.50.

ROLOFF MFG. CORP., Kaukauna, Wis.
Rubber-covered, cast iron mushroom type anchor, 12 lb., $8.67.
Cast iron mushroom type anchors, 8, 10, 12, and 15 lb., $2.90 to $3.75.
Navy type cast iron anchors, 5 to 20 lb., $2.66 to $5.77.
River Special type anchor, cast iron, 12 and 20 lb., $4.04 and $5.77.
Beach anchor, auger type, 6¼ lb., $5.00.
Small craft mud anchor, pear shaped, (can also be used as sounding lead), $1.98.
Universal anchor holder, $6.55 and $8.00.

SMOKER LUMBER CO., INC., New Paris, Ind.
Modified Navy type anchor, plastic coated, 5, 10 and 15 lb., $7.08 to $14.56. Also available without plastic coating, $5.00 to $12.00.
Mushroom type anchors, aluminum finish, 8, 11, 13, and 15 lb. $3.02 to $3.70.
Mud or slug anchor, 10 lb., $3.02; vinyl-plastic coated, $5.04.
Plastic coated mushroom anchor, $5.04 to $6.03.

SPILKER'S SEA SPIKE ANCHORS, 972 Fulton St., Farmingdale, N. Y.
Non-clogging stainless steel anchor, 4 to 55 lb., 8 sizes, $6.50 to $55.00.
Chocks for Sea Spike anchors, $5.50 to $12.00.

STAINLESS STEEL ANCHOR CORP., P.O. Box 270, Fremont, Ohio
Stainless steel anchors, non-snag design, automatic reverse breakout or snag release, 4, 8 and 12 lb., $16.95 to $39.95.
Chock set, stainless steel, $7.50 per set.
Fisherman's anchor, steel, cadmium plated, 3½ lb., $7.50.

THAYER-PARADINE CORP., 1014 W. 12th St., Erie Pa. (STAR BRAND)
Navy anchors, galvanized, 5 to 35 lb., 7 sizes, $3.55 to $19.75.
Mushroom fisherman's anchor, 8, 12, and 16 lb., $3.60 to $6.85.
Mushroom mooring anchors, semi-steel, aluminum painted, 5 to 150 lb., 9 sizes, $5.10 to $62.25.
Grapnels, 4, 7, and 10 lb., $7.30 to $11.25.
ECONOMY LINE Navy type, 10, 15 and 20 lb., $3.80 to $7.52; mushroom type, 8, 10, and 15 lb., $2.65 to $3.90.
Plastisol coated anchors, Navy type, 10 and 15 lb., $9.00 and $12.00.
Mushroom type, 8, 10, and 15 lb., $4.50 to $5.40.
MIGHTY-MITE Navy type anchors, 5 and 10 lb., $8.35 and $14.10.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., Middletown, Conn.
CQR plow anchors, cast in-tensile aluminum, 4½, 7 and 9 lb., $23.00 to $48.30.
SURE-HOLD claw anchors, galvanized iron, 5 to 22 lb., $8.40 to $30.00.
SEA-CLAW anchors, galvanized iron head, steel shank and stock, 5 to 25 lb., $5.75 to $20.00.
YACHTSMAN'S anchors, galvanized drop-forged steel, 5 to 250 lb., $10.35 to $252.00.
Navy type anchors, 5 to 200 lb., $4.65 to $132.00.
Mushroom anchors, 5 to 500 lb., $4.70 to $183.00.
Grappling irons, 1½ lb., $6.70.
Grapnels, 4, 7, and 10, $8.50 to $13.00.
Fisherman's anchors, 8, 12, and 16, $4.25 to $7.60.

Anchoring Devices

ANCO-REEL CO., Northfield, Minn.
Anchor control system, remote-controlled manual operation anchor lifter, $28.75 including mushroom-type anchor.

ARROWHEAD YACHT CLUB, Lake Ozark, Mo. (ANCHORMATIC)
Automatic anchoring device, controlled by switch at helm, can be installed on most boats over 28', $595.00, including windlass, mounting, anchor and chain.

BAY PATTERN WORKS, 1720 Nills St., Sandusky, Ohio
ANCHOR MAN anchor raising and lowering device, mounts on bow, can be controlled from any position in boat, 3 sizes, $19.75 to $39.75.

BENSON'S ANCHORS, INC., 316 W. Orchard Rd., Syracuse, N. Y.
LIFE-SAVER anchor davit for stowing, raising and lowering anchors, 6 sizes, $10.90 to $40.00.
PONTOON anchor davit, specially designed for use on pontoon boats and catamarans, 2 models, $29.60.
Anchor-line guide, for mounting on deck to route anchor line around obstructions.

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
Boat anchor pulley, self-adjusting, mounts on bow, $2.25.

● **COMBINED MOORING AND BOAT HOOK MFG. CO., 17121 56 Ave., W., Edmonds, Wash.**
Mooring hook, specially designed to accommodate mooring line for sure connection to cleat or piling, $15.95.
● *See advertisement on this page*

EASY-ANCHOR MFG. CO., P.O. Box 1979, Opa Locka, Fla.
Remote-control manual operation anchoring device, permits handling anchor from rear of boat, $4.95.

FATSCO 251 N. Fair Ave., Benton Harbor, Mich.
Anchor-pulley bracket, mounts on bow of boat, permits manual remote control of anchor, $3.30.

GENERAL MACHINE AND MFG. CO., Berwick 29, Pa. (ANCHOR MAN)
Automatic anchor line retriever, $7.95 and $9.95.

FRED C. GOOD & SONS, INC., 521 W. Glenwood Ave., Philadelphia 40, Pa.
Automatic windlass anchoring device, electric remote control anchor handler, adaptable to boats 16' and up, 3 models, $180.00 up.

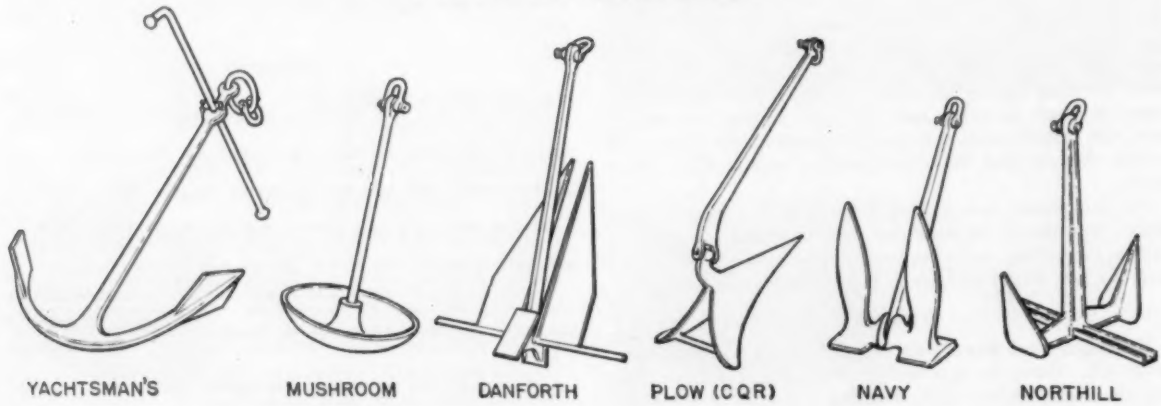
GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore.
Anchor snubber, shock-proof rubber anchor-line protector, 7' long, $39.50.

MAGIC TOOLS, INC., 991 Williams St., San Leandro, Calif.
Anchor lift, handles anchors to 50 lb., mounts on bow of boat, $37.50; chrome-plated, $47.50.
Anchor retriever, $4.95.

MAGNA-MATIC MOORING CO., INC., Bayside 61, N. Y.
HI-BUOY automatic mooring device, 3 models, $16.50 to $24.50.
Automatic catch for use with HI-BUOY system, $7.50 to $12.50.

MARWAL PRODS. CORP., 17 Clarence Ave., Buffalo 15, N. Y.
MARWAL ANCHORMAN all-purpose reel and automatic anchor davit; reel, $115.00 and $135.00; davit, $135.00 and $145.00.

TYPES OF ANCHORS



4½" cleat,
$9.50 pr.

3½" chock,
$7.30 pr.

6" stern handle,
$13.70 pr.

6" cleat,
$6.50

10" bow handle, **$10.50**

Multipurpose cleat, **$5.00**

Bow eye (4½" shank), **$3.90**

Kit of 8 pieces — Only **$44.95** retail. Would cost **$47.50** bought in separate items. Includes pair each 4½" cleats, 3½" chock, 6" stern handles plus 6" cleat and 10" bow handle.

Introducing

SEAPRUFE

the marine hardware for the discriminating boat owner who demands the best . . .

designed by Raymond Loewy ASSOCIATES

guaranteed for a lifetime by Cooper Alloy

certified by United States Testing Company

Exciting new SEAPRUFE boat hardware thrills the imagination. With a permanent lustre whose beauty can't dim . . . ever . . . because it is 100% solid. Made of PH-55A, a new alloy Cooper originally developed for the space program, SEAPRUFE hardware is so rugged neither punishment by the sea nor man's carelessness can ever mar its gleaming brightness. Can't pit, can't corrode, can't erode. Modern as tomorrow; salty as the seven seas; completely functional. Never needs replacing yet priced competitively with most plated-finish hardware. Guaranteed for a lifetime by Cooper Alloy, certified by United States Testing Company's seal of approval. Boat owners, get SEAPRUFE at your favorite marine supply dealer or use coupon below. No. C.O.D.'s.

COOPER ALLOY CORP.

Hillside, New Jersey

Cooper Alloy Corp., Special Products Division
Hillside, New Jersey

Enclosed is check or money order for $44.95. Please send a complete 8 piece kit of SEAPRUFE marine hardware, including:

Two 3½" chocks, Two 4½" cleats, Two 6" stern handles, One 6" cleat, One 10" bow handle.

Name_____

Address_____

Town_____ Zone____ State_____

DISTRIBUTORS, DEALERS, AGENTS, BOAT BUILDERS, please send to Special Products Division, Cooper Alloy Corp., Hillside, N. J. for additional facts, items and literature.

Ask the user of a GROVER for 1 to 20 years and over!

GROVER MIGHTY MIDGET

The tiny but powerful GROVER Mighty Midget self-contained air horn Meets HORN requirements for small boats...your assurance of safer boating fun.

Write TODAY for catalog:

GROVER PRODUCTS CO.

An Affiliated C. & Beach Concern

1221 South Hope Street, Los Angeles 15, California

AUTOMATIC FOG SIGNAL TIMER

Blows foghorn automatically for correct legal signal in a fog

Regular as clockwork . . . dependable . . . safer than a crew member! Easily installed in wiring system; draws but 10 watts (only 5 x 5 x 5).

For Sailboats and Motor Boats: A switch of the dial and unit blows correct signal for International Waters; Inland Waters; Great Lakes; Sailboats. Model U Each $44.50 PPd. Model P, flush panel mounting with selector switch and horn button, $69.00 Ppd.

For Motor Boats: Flip the switch! Model M-IW, for International and Inland Waters (1 blast per minute); Model M-GL, for Great Lakes (3 equal blasts per minute) Each, $39.50 Ppd.
Specify voltage of boat when ordering. Send a check or money order to:

DEVELOPMENT ENGINEERING CO., INC.
9 CROSS STREET, NORWALK, CONN.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (PAR)
PARCLEATS secure lines without tying knots, solid brass, chrome-plated, 3" size, $2.50; 4", $4.25.

ROLOFF MFG. CORP., Kaukauna, Wis.
Aluminum safety anchor holder, mounts on bow, $13.60.
Universal anchor holder, mounts on boat, permits remote manual control of anchor, $6.55 and $8.00.

SMOKER LUMBER CO., INC., New Paris, Ind.
Automatic boat anchor pulley, $2.46 and $3.58.
IMPERIAL anchor control, mounts on bow, $11.50.
Economy boat anchor pulley, $1.90 and $2.80.
LOCK-TITE anchor pulley, semi-automatic in action, $2.00.
Aluminum boat anchor pulley, $3.58 and $4.59.

Boat Hooks

ATTWOOD BRASS WORKS, Grand Rapids 2, Mich.
Ash pole boat hooks, mahogany stained, with chrome-plated hook, 6, 8 and 10', $12.85 to $16.85.
Hooks only, cast manganese bronze, chrome plated, 1¼" and 1½" dia., $5.95 and $7.60.
Hardware for boat hook holding.

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
Aluminum boat hooks, rubber hand grip, vinyl-coated hook, 4, 6, and 8', $4.50 to $6.50.

CAPCO PRODS., Box 507, Columbus 16, Ohio
Aluminum boat hooks, gold-anodized, polyethylene head and butt cap, gold and white finish, 4½ and 6', $6.95 and $7.95.

CLARK METAL PRODS., INC., Box 3276, Barnum Station, Bridgeport 5, Conn.
HOOK MATE all vinyl boat hook, 2½, 3½, 4½, and 5½', $3.45 to $6.45.

● **COMBINED MOORING AND BOAT HOOK MFG. CO., Rt. 2, Box 2440, Wenatchee, Wash.**
Combination boat hook and mooring hook, $15.95.
● *See advertisement on page 162*

DESIGN PRODS., INC., 1177 Central Ave., Sarasota, Fla.
SKIPPER'S PAL aluminum boat hook, vinyl grip handle, rubber tipped hook, 6½', $5.50.

GARELICK MFG. CO., St. Paul Park, Minn. (EEZ-IN)
Aluminum boat hook, plastic handle, rubber tip, 4, 5, and 8'.

HANDI-KART CORP., 31650 Stephenson Hwy., Madison Heights, Mich.
Boat hooks, aluminum tubing, rubber tipped, vinyl handle, 4, 6, and 8'.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio.
EXPANDO-HOOK expands from 5' to 7'6", aluminum, $3.75.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Anodized aluminum boat hook, plastic covered hook, vinyl grip, 3, 4, 6, and 8', $3.25 to $6.25.

M & G SHEET METAL CO., 313 Van Sinderen Ave., Brooklyn, N. Y.
Boat hooks, $3.50.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Boat hook poles, mahogany or mahogany-finished white ash, grooved handle permits lining up hook in the dark; brass hook, 5, 6, 7 and 8', $7.20 to $12.20.
Two-piece pole, 6', $10.70 and $13.00.

ONEIDA MACHINE TOOL CO., 320 E. Walnut St., Oneida, N. Y. (NOMAR)
Boat hook, aluminum, plastic-coated hook, 4½ and 6½', $8.25 and $10.25.

ROSTAND MFG. CO., Milford, Conn.
Boat hooks. Contact manufacturer for complete specifications and prices.

SMOKER LUMBER CO., INC., New Paris, Ind.
Boat hooks, No. 1 ash, 1½ or 1¼" dia., 6 and 8', $5.04 to $9.74.
Poles only, 4 to 20', $1.34 to $12.32.
Poles with aluminum hook, 4', $3.36 to $3.93; plastic covered hook, $1.12 extra.
Hooks only, chrome, brass, galvanized, aluminum, plastic coated, $1.69 to $6.16.

SWANSON BOAT OAR FACTORY, P.O. Box 157, Albion, Pa.
Hardwood douglas fir and spruce boat poles, 6 to 20', 1½", 2", $2.00 to $20.00.
Bronze or galvanized hooks attached, $3.40 each extra.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Boat hooks. Contact manufacturer for specifications and prices.
● *See advertisement on page 7*

TEKTUBE MARINE PRODS., 18 North St., Middletown, N. Y.
Boat hooks. Contact manufacturer for specifications and prices.

WEBER DOT LINE MFG. CO., 4601 W. 47th St., Chicago, Ill.
Tubular aluminum boat hooks, rubber hand grip and tip, 4½ to 8½', $4.50 to $6.50.
Sectional boat hooks, aluminum, rubber grip and tip, 8 and 10'.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., Middletown, Conn.
Boat hook, aluminum, 4½ and 6½', $5.50 and $8.40.
Boat hooks, galvanized iron, $2.00 and $2.45.
Hardware for boat hook holders.

WORTHINGTON PRODS., Marine Div., 441 Lexington Ave., New York, N. Y.
Boat hooks. Contact manufacturer for specifications and prices.

Davits

ALLIED METAL SPECIALTIES, INC., 1505 Roland Heights Ave., Baltimore 11, Md.
Contact manufacturer for specifications and prices.

H. E. BREMER MFG. CO., 4937 N. 32nd St., Milwaukee 9, Wis.
Demountable stern davits, lightweight. Contact manufacturer for complete specifications and prices.

● **CAPT. JOHN'S MARINE HARDWARE, P.O. Box 92, Wethersfield 9, Conn.**
Davits, 12 models, sizes to fit all boats, $115.00 to $145.00.
● *See advertisement on page 165*

JOS. M. LOEFFLER CO., P.O. Box 195, Penndel, Pa.
Contact manufacturer for specifications and prices.

WALSTROM MARINE, INC., Bay St., Harbor Springs, Mich.
Contact manufacturer for specifications and prices.

WELIN DAVIT AND BOAT DIV., 500 Market Ave., Perth Amboy, N. J.
Complete line of ship and boat davits, including large-craft commercial (lifeboat) types.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., Middletown, Conn.
Stern-mounted dinghy davits, aluminum alloy, $175.00 pr.

Fenders

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Weighted foamex boat fenders, polyethylene, 4 sizes, $2.00 to $3.50.
Vinyl pneumatic fenders, colored, 3 x 16" and 4 x 20", $4.75 and $7.50.

ALLGOOD PRODS. CO., 824 W. 8th St., Little Rock, Ark.
Foam boat fenders, 3 sizes, $1.95 to $3.95.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio
Plastisol, polyethylene, and Koroseal foam fenders, 10 sizes, $3.50 to $17.50.

ARKON PRODS., INC., 95 Prince St., Paterson, N. J.
Plastic fenders, foam, 5 colors, 2 sizes, $4.00 and $5.25.

BARBETON PLASTICS PRODS., INC., 248 Robinson Ave., Barbeton, Ohio (FEND-AIRE)
Plastisol, one-piece construction fenders, 4 sizes, $1.95 to $9.95.

BILLY BOY PRODS., INC., Quincy, Mich.
Contact manufacturer for specifications and prices.

BLACK PANTHER TOOL CO., 4051 S. Iowa Ave., Milwaukee 7, Wis.
BOAT 'N DOCK BUMPERS vinyl plastic fenders, 3 x 16", 3 for $7.98.

BOAT NAMES CO., 5910 E. New 40 Hwy., Kansas City, Mo.
FLEXIFOAM fenders. Contact manufacturer for complete specifications and prices.

BOTTOM DOLLAR INDUSTRIES, INC., 715 Izard St., Little Rock, Ark.
Foam boat fenders, 3 sizes, $1.95 to $4.10.

BULLDOG MARINE PRODS., INC., 5825 S. Western Ave., Chicago 36, Ill.
Polyethylene foam fenders, 4 sizes, $1.50 to $2.90.

CLARK METAL PRODS., INC., Box 3276, Barnum Station, Bridgeport 5, Conn.
FENDER-MATE all plastic boat fenders, polyester, standard and deluxe models, 5 sizes, $1.65 to $3.95.

B. T. CRUMP CO. INC., 5401 Staples Mill Rd., Richmond 13, Va.
Contact manufacturer for specifications and prices.

THE DENNIS CO., 212 13th St. N.E., Canton 4, Ohio
Expanded polyethylene boat fenders. Standard (loop ends) and LS (loop end and open strand) models, 4 sizes, $1.95 to $4.15.

EUREKA TENT & AWNING, 35 State St., Binghamton, N. Y.
Plastisol, kapok and soft-foamed plastic boat fenders, 4 sizes, $1.50 up.

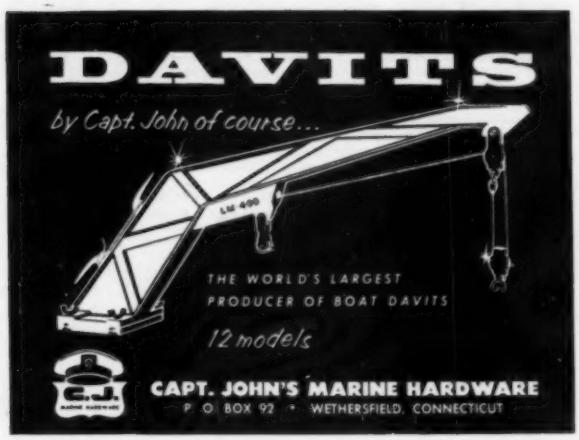
B. F. GOODRICH CO., Marine Prods., Shelton, Conn.
Cellular plastic fenders, one-piece construction, 3 sizes, $4.00 to $9.00.

GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore. (WISE FENDERS)
Rubber pneumatic fenders, white, 4 sizes, $5.00 to $26.00.
Hollow cylinder fenders, rubber, 2 sizes, $3.50 and $2.00.

HECHT RUBBER CO., INC., 482-484 Riverside Ave., Jacksonville, Fla.
Sponge rubber for fender material.

THE HETTRICK MFG., 1401 Summit St., Toledo 1, Ohio
Shipmate rubberized hair with latex base boat fender, 2 sizes, $1.25 and $2.00.

NOTE: See "Hardware" and Product Index for items not listed here.



JENKINS AND FREY, INC., 1233 N.E. 1st Ave., Miami 32, Fla.
Aeromatic boat fender and life raft, rubber, duck covered, 3 sizes, $17.00 to $21.00.
4' Fender Board, $27.50.

M & G SHEET METAL CO., 313 Van Sinderen Ave., Brooklyn, N. Y.
Contact manufacturer for specifications and prices.

MINISINK RUBBER CO., INC., Orange County, Unionville, N. Y.
Rubber fenders. Contact manufacturer for specifications and prices.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21 Pa.
Fender boards, mahogany, $30.00.

NEUMANN & BENNETTS, INC., 3339 Grove St., Berkeley, Calif.
PLASTI-FENDER molded vinyl plastic, 4 sizes, $1.65 to $4.75.

NOBLE PRODS. CO., Box 327, Caldwell, Ohio
Kapok filled boat fenders, heavy duck covered, 4 sizes, $2.50 to $4.75.

PARKMAN PRODS. CO., 90 Parkman St., Dorchester 22, Mass.
Heavy canvas, cork and rubber filled boat fenders, Rope ends, 5 sizes, $2.80 to $7.75; Grommet ends, 2 sizes, $1.80 and $2.20.

PAWLING RUBBER CORP., Pawling, N. Y.
PARCO marine self-aligning rubber fender, 2 x 12", $1.30.

THE PEOPLES CO., 712 Buffington St., Huntington, W. Va. (PECO)
Contact manufacturer for specifications and prices.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio. (PAR)
MOORING MAGIC pneumatic boat fenders, vinyl, 4 sizes, $1.85 to $14.50. Inflating pump included when purchased in sets.

PROTECTION EQUIP. CO., 100 Fernwood Ave., Rochester 21, N. Y. (FLOATEX)
Koroseal marine fenders, 3 sizes, $4.50 to $11.00.

RUBBER PRODS. CO., 502 Chester Ave., Cleveland, Ohio
Rubber fenders, colored. Contact manufacturer for specifications and prices.

SEABRIGHT MARINE HARDWARE, 1630 Superior Ave., Costa Mesa, Calif.
EVERGUARD Junior boat fender, 2½ x 13", Neoprene, $3.95.
Boat fender material, neoprene, 80¢ per ft.
EVERGUARD neoprene boat fenders, 4 sizes, $4.75 to $12.50.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
POLY-FOAM fenders, weighted to reduce swinging, 4 sizes, $1.85 to $3.15.

STYLE-CRAFTERS, INC., P.O. Box 3277, Greenville, S. C.
Contact manufacturer for specifications and prices.

SWAN PRODS. CO., INC., 145-92 228th St., Springfield Gardens, N. Y.
Contact manufacturer for specifications and prices.

SUDBURY LABORATORY, Dutton Rd., S. Sudbury, Mass.
LIFETIME boat fenders, lightweight, resilient, 2 sizes, $1.98 and $4.95.
Fender board, 3½", $19.95.

FREDERICK WILLYS CO., INC., 2233 University Ave., St. Paul 14, Minn.
AQUA-FLOAT fenders, polyethylene foam, 4 sizes, $1.60 to $2.90.

WORTHINGTON PRODS. INC., Marine Div., 441 Lexington Ave., New York, N. Y.
Contact manufacturer for specifications and prices.

Horns and Sirens

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Marine horn, chrome-plated, 6 and 12 volts, $23.95.

ALUMINUM MARINE HARDWARE CO., INC., 213 North St., Auburn, N. Y. (NAUTALLOY)
NAUTO-BLAST air horn with Freon pack.

ATTWOOD BRASS WORKS, Grand Rapids, Mich.
Dual electric horns in horn and bow light combination fixture, chrome plated, $18.95.

AUTO-MATIC PRODS. CO., 2268 S. Parkway, Chicago 16, Ill.
Marine sirens, all voltages, chromium, $37.50 to $67.50.
CADET sirens or horn, extra volume, $22.75 and $24.90.

BUELL MFG. CO., 8125 W. 47th St., Lyons, Ill. (STROMBOS)
Complete line of air horns, high or low pressure, single or duplex, brass or chrome, $28.00 to $140.00.
Compressors, tanks, & valves, etc., equipment for operating air horns.
Gas-powered horns, $14.95 to $39.50.
Hand-operated horns, $41.00 and $59.50.
All-nylon air horns, $16.50 to $22.50.

CLARK-COOPER CO., INC., Marine Horn Div., 315 Market St., Palmyra, N. J.
ELECTRO-PHONIC self-contained compressed-air horns, single or duplex, all voltages, $80.00 to $205.00.

DELTA ELECTRIC CO., Marion, Ind.
Contact manufacturer for specifications and prices.

● **DEVELOPMENT ENGINEERING CO., INC., 9 Cross St., Norwalk, Conn.** (DEVELCO)
Automatic fog signal timer, horn accessory, 3 models, all voltages, $69.00.
● *See advertisement on page 164*

● **FALCON ALARM CO., INC., 243 Broad St., Summit, N. J.**
Freon hand horns, 7 sizes, single and dual tone, 4½ to 12" horn length, $11.95 to $45.00.
Deck mounting kits for Freon hand horns, chromed, $5.50 and $9.00.
Special utility models, cadmium plated, horns and deck mounts may be spray painted.
Leviathan horns, 5 sizes, single and dual tone, 7" to 13" horn length, all brass, chromed, $89.95 to $134.95.
● *See advertisements on this page and 200*

FERRELL MFG. CO., Groton, N. Y. (SHIP N SHORE)
Deck mounting, Freon powered horns, single or dual tone, Chrome, baked-on enamel, remote control accessory, $29.00 to $46.00.
Portable Freon powered single tone horns, $14.95 to $19.45.
Refill packs.

● **GROVER PRODS. CO., 1233 S. Hope St., Los Angeles 15, Calif.**
Contact manufacturer for specifications and prices.
● *See advertisement on page 164*

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
Freon-powered single and dual tone horns, $11.95 to $34.95.
Replacement Freon cylinders, $1.95.

K-S MARINE PRODS., INC., Main St., Oakville, Conn.
Fog horns, galvanized or polished brass, 15 and 21", $2.75 to $4.25.

KAHLENBERG BROS. CO., Two Rivers, Wis.
Complete line of air horns, single to quad tone, 5" diaphragm to 10"; complete accessory equipment for air horns.

M & G SHEET METAL CO., INC., 313 Van Sinderen Ave., Brooklyn 7, N. Y.
Foghorn, 14" long, galvanized steel with plastic mouthpiece, $3.00.

THE PORTABLE LIGHT CO., INC., 216 William St., New York 38, N. Y.
RAY LINE air horns, hand operated, 20" length, $60.00 including pump; Junior size, 13½", $29.50, including pump.
SIRENO electric sirens, 2 sizes, $37.00 and $69.00.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Electric air horns, single or dual tone, 6 or 12 volt, $26.95 to $52.95.
Two-tone mouth blown air horn, $2.95.
Electric marine horn, $18.95.

SPARTON AUTOMOTIVE, 50 W. North St., Jackson, Mich. (TORNADO)
Electric air horns, single or dual trumpet, brass, chrome-plated, $33.45 to $78.85.
Ensign—marine horn, stainless steel, 6 or 12 volt, $13.95.
Harbor Master—extra powerful marine horn, 6 or 12 volt, $24.95.
Pilot—economy model marine horn, 6 or 12 volt, $21.45.
Navigator—small boat combination horn and running light and pennant mast, 6 or 12 volt, $39.95.
MIDSHIPMAN low-profile horn, 6 or 12 volt, $29.95.
Horn mounting equipment and accessories.

TRIUMPH HORN AND ALARM CO., 3741 N. Damen Ave., Chicago 18, Ill.
Freon powered single and dual tone horns, $12.95 to $29.50.
Replacement cylinders, tubing, diaphrams, etc. for horns.

HORNS & SIRENS, Cont'd.

WILCOX-CRITTENDEN DIV., North and Judd Mfg. Co., Middletown, Conn.
E Z BLOW fog horns, wood mouthpiece, 2 sizes, $3.00 and $3.50.

YODER MFG. CO., 1823 E. 17th St., Little Rock, Ark.
Contact manufacturer for specifications and prices.

Ladders and Boarding Gear

ABBEON SUPPLY CO., 179-15 Jamaica Ave., Jamaica 32, N. Y.
Contact manufacturer for specifications and prices.

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Foldaway boarding ladder, aluminum, 2, 3 and 4 step, 7 and 11" hooks, $10.00 to $14.50.
Aluminum foldaway boarding ladders with hand polished ash-wood steps, 2 and 3 step, 7 and 11" hooks, $10.00 and $12.50.
Folding wooden step ladder, vinyl-covered hooks, 2 and 3 step, 7 and 11" hooks, $12.95 and $15.50.

ALSTON ENTERPRISES, 2971 Harrisburg Rd., N.E., Canton 5, Ohio
"All American" boarding ladders, 2, 3, and 4 step, aluminum tubing, hardwood steps, vinyl covered hooks, 7 and 11" hooks, $8.95 to $13.45.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
Aluminum boarding ladders, hardwood steps, 7 or 11" hooks, vinyl covered, 2, 3, and 4 step. $9.50 to $13.95.

ARTCRAFT PRODS., Marine Div., Jacksonville 1, Fla.
Aluminum folding boat ladder, 2, 3, and 4 step, 7 and 10" hooks, vinyl covered tips and hooks, $9.95 to $13.95.

ATTWOOD BRASS WORKS, Grand Rapids 2, Mich.
Folding boarding steps, mount on transom or side, folds up flush, cast bronze, corrugated step, $3.15; chromed, $7.70.
Boarding ladder installation hardware.

THE BARKER MFG., CO., Box 486, Honeoye Falls, N. Y.
Contact manufacturer for specifications and prices.

BILLY BOY PRODS., INC., Quincy, Mich.
Contact manufacturer for prices and specifications.

BRINKTUN, INC., 710 N. 4th St., Minneapolis 1, Minn.
Folding boarding ladders, 2, 3, and 4 step vinyl covered hooks, aluminum tubing, aluminum or mahogany steps, 7 or 10" hooks, $11.45 to $21.95.
Single hook folding ladder, $7.95.
Cruiser boarding ladders, 5, 6, and 7 step, $29.95 to $35.00.

BULLDOG MARINE PROD., INC., 5825 S. Western Ave., Chicago 36, Ill.
Deluxe boarding ladders, plastic filled aluminum, hardwood steps, 6" hooks, 2, 3, and 4 step, $11.95 to $15.95.

CAPCO PRODS., Box 507, Columbus, Ohio
Deluxe boarding ladder, gold-anodized aluminum, vinyl covered caps and sleeves, polyethylene treads on aluminum steps, 2, 3, and 4 step, 7 and 11" hooks, $9.95 to $17.95.

● **CAPT. JOHN'S MARINE HARDWARE, P.O. Box 92, Wethersfield 9, Conn.**
TRANSOM SAFETY-DECK standing platform, retractable, attaches to boat transom, 36" wide x 18" long, $98.00.
● *See advertisement on page 165*

DELUXE MARINE SPECIALTIES, P.O. Box 192, Hutchinson, Kan.
Deluxe boarding ladders, polished aluminum tubing, non-skid steps, square hooks to fit gunnels up to 9" wide, folds flat, 2, 3, and 4 step, $12.95 and $19.95.
CHALLENGER boarding ladders, ash wood steps, fold flat, 2 and 3 step, $7.95 and $10.95.

● **DETROIT STAMPING CO., Marine Prods. Div., 350 Midland Ave., Detroit 3, Mich.**
STO-A-WAY 3 step boarding ladder, folds to 4¼" x 5" x 12", 3¼ lb., $29.50.
ADD-A-STEP to lengthen ladder, $7.50.
● *See advertisement on page 167*

DURO SPECIALTY CO., INC., 811 Boston St., Lynn, Mass.
Boarding ladder, aluminum tubing, hardwood steps, adjustable stand-offs, vinyl tipped hooks and stand-offs, 2 and 3 step, $11.95 and $12.95.

EAST COAST MARINE PRODS. CO., 45 N. Grand Ave., Baldwin, N. Y.
Contact manufacturer for specifications and prices.

GARELICK MFG. CO., Saint Paul Park, Minn. (EEZ-IN)
Complete line of boarding ladders. Contact manufacturer for specifications and prices.

GENERAL MARINE CO., 6th and Oak Sts., St. Joseph, Mo.
Boarding ladders, 1" aluminum tubing, double hardwood steps, vinyl protection, fold, 2 and 3 step, $9.95 and $11.95.

HANDI-KART CORP., 31650 Stephenson Hwy., Madison Heights, Mich.
Boarding ladders, aluminum tubing, vinyl covered hooks, 8 or 10" hooks, fold for stowing, 2, 3, and 4 steps, $5.20 to $9.50.

HARRISON'S MFG. CO., Harrison, Me.
Long Lake swimming ladder, rope with ash steps, roll up and tuck away, 2 step, $1.98; additional steps, $1.00 ea.
Aquafun swimming ladder, 3 step, double rope, $6.65; additional steps, $2.00 ea.

LML ENGINEERING & MFG. CORP., Columbia City, Ind.
Sun Deck ladder, 3-step, $16.50.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Playboy boarding ladder, 2, 3, and 4 step, 7 and 11" hooks, gold and anodized aluminum tubing, blue-vinyl covered hooks, mahogany steps, $10.45 to $14.45.
Skier boarding ladders, aluminum tubing, hardwood steps, vinyl covered hooks, $9.45 to $13.45.
Ensign twin curve design boarding ladder, side-fold, 2 and 3 step, $10.45 and $12.45.
Economy boarding ladder, 2 step, $6.45.

M & G SHEET METAL CO., 313 Van Sinderen Ave., Brooklyn, N. Y.
Quality brand boarding ladders, aluminum, hardwood steps, rubber covered hooks, 2, 3, and 4 step, 7 or 11" hooks, folding, $7.95 to $18.95.
Cockpit step, aluminum tubing and mahogany, $10.95.

MAGIC TOOLS, INC., 991 Williams St., San Leandro, Calif.
Collapsible boarding ladders, 2, 3, and 4 step, 6, 8 or 11" hooks, aluminum hardwood steps, $11.95 to $15.95.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Swimming ladder, rope with ash steps, 2, 3, 4, 5, and 6 step, $11.50 to $22.00.
Folding cruiser ladder, mahogany, 2 and 3 step opening to 4 and 5, $62.00 and $66.00.

SEA-LAWN PRODS. CO., P.O. Box 716, Long Beach, N. Y.
2, 3, and 4 step ladders in either mahogany or aluminum.

SMOKER LUMBER CO., INC., New Paris, Ind.
Boarding ladders, folding, aluminum with hardwood steps, 2, 3, and 4 step, 7 or 11" hooks, vinyl covered hooks and tips, $9.45 to $13.45.

SPEED RAFT DIV, Envon Prods., 4713 Maplewood, Elkhart, Ind.
Cruiser steps, aluminum with white neoprene, 2½" x 8", $2.85.
Folding cruiser step, attaches to transom, aluminum, 2½" x 7" x 8", $6.95.

FRANK STARK, Melrose Ave., Amityville, N. Y.
Mahogany boarding ladders, chrome plated or polished bronze fittings, built-in hand grips, 3 step to 6 open. Contact manufacturer for prices.

SWAN ENGINEERING CO., 22-58 Nelson St., Bloomfield, N. J.
Contact manufacturer for complete specifications and prices.

T & L SALES, INC., 7821 6th Ave. N., Minneapolis 27, Minn.
BOARD-A-BOAT boarding ladders, $74.95. Contact manufacturer for complete specifications and prices.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
SPORTSTER and BO'SUN boarding ladders, aluminum with hardwood steps, vinyl covered hooks and stand-offs, folds flat, 2, 3, and 4 step, 7 and 10" hook, $9.50 to $13.95.
● *See advertisement on page 7*

TIDE RIDE BOARDING RAMPS, 2012 Purdy Ave., Miami Beach, Fla.
Boarding ramps, anodized aluminum and stainless steel hardware, tide adjusting, Jr. model, 3 step, $150.00 complete with fittings; 6 step model, $300.00.

WEBER DOT LINE MFG. CO., 4601 W. 47th St., Chicago, Ill.
Aluminum boat ladders, hardwood steps, 2, 3, and 4 step, 7 and 12" hook, full-swivel hook, folding, $10.95 to $14.95.

Mooring Buoys and Floats

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Pick-up buoys, fiberglass rod and polyethylene foam buoy, 6 and 8', $5.95 and $7.95.
Plasticsol vinyl floats, 3 sizes, 30¢ to 50¢.

J. W. ALLING & CO., Orange, Conn. (TALL-BOY)
Pick-up buoys, fiberglass rod, vinyl float, 6 an 8', $10.00 and $16.50.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
HANDI-FLOATS 4 sizes.

ARKON PRODS., INC., P.O. Box 1136, Paterson, N. J.
FUN FLOATS plastic, 4 sizes, 18¢ to 28¢.

BILLY BOY PRODS., INC., Quincy, Mich.
Contact manufacturer for specifications and prices.

BULLDOG MARINE PROD., INC., 5825 S. Western Ave., Chicago 36, Ill.
High-impact Dylene floats, 2 sizes, 49¢ and 69¢.

CATING ROPE WORKS, INC., Mospeth, N. Y. (K-TING)
HI-BUOY marker buoy, fiberglass rod, flag and ball top, 3 sizes, $16.50 to $24.50.

CLARK METAL PRODS., INC., Box 3276, Barnum Station, Bridgeport 5, Conn.
BUOY MATE, plastic, pick-up buoy, marker buoy, anchor buoy.
Contact manufacturer for specifications and prices.

DANCO INSTRUMENTS, INC., 195 W. Hills Rd., Huntington Station, N. Y.
Pick-up buoy, plastic-coated polystyrene float with 8' fiberglass rod, weighted at one end and signal tipped at other, projects 6' above water, $14.00.
Mooring cubes, polystyrene covered with rubber-set fiberglass, 9 to 18" sizes, $16.50 to $60.00.

DAYTON BAIT AND MARINE PRODS. CO., 2701 S. Dixie Dr., Dayton 9, Ohio
Complete line of mooring buoys for large and small craft, $12.95 to $49.95.

THE DENNIS CO., 212-13th St., N.E., Canton 4, Ohio
Expanded polyethylene floats, 2 sizes, 30¢ and 50¢.

FREDERICK-WILLYS CO., INC., 2233 University Ave., St. Paul 14, Minn.
Marker buoys, fiberglass mast, fluorescent flag, 2 sizes, $5.90 and $6.90.
Mooring buoys, foam, steel metal parts, 9 to 18", dia., $10.90 to $19.90.
King size floats, 5" dia. 7" long, $2.50 pair.
Standard size floats, 3 for $1.25.
Swim buoy, $2.75.

B. F. GOODRICH, Marine Div., Shelton, Conn.
HANDI-FLOATS cellular plastic, 4 sizes, 35¢ to $2.75.

HANSON EQUIP. CO., Beloit, Wis.
SKIPPERLINE foam plastic filled fiberglass buoy, $39.50.

L AND R PRODS., 52 Lake Rd., Framingham, Mass.
Mooring buoy fitting; adapts any automobile wheel and tire for use as a mooring buoy, $10.00.

M & G SHEET METAL CO., 313 Van Sinderen Ave., Brooklyn, N. Y.
Metal mooring buoys, pick-up buoys, and markers, $7.00 to $60.00.

MOLDED CARRY-LITE PROD., 3000 W. Clark St., Milwaukee 45, Wis.
CARRY-LITE plastic mooring buoy, expanded polystyrene, 32" circumference, $12.95.
CARRY-LITE floats, 4 sizes, polystyrene, 40¢ to $1.00.
Plastic ring buoys, 14 and 18" dia., $5.95 and $8.95.

NEUMANN & BENNETTS, INC., 3339 Grove St., Berkeley, Calif. (PLASTI-FLOAT)
Oval floats, molded vinyl plastic, 3 x 5", $1.10.

NEWPORTER, INC., 788 W. 16th St., Costa Mesa, Calif.
EVER FLOAT mooring and marker buoys, fiberglass, 12 to 22" dia., 11" high.
Contact manufacturer for prices.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (PAR)
Marker buoys. HI-GLO fluorescent fire orange vinyl, 6 x 15", $8.75; 8 x 20", $17.50.

THE PLASTI-KRAFT CORP., Oldsmar, Fla. (PEE-KAY)
Complete line of floats, mooring, marking, and pick-up buoys; foamed plastic, galvanized metal fittings, $1.25 to $49.50.

PROTECTION EQUIP. CO., 100 Fernwood Ave., Rochester 21, N. Y.
FLOATEX Koroseal marker and mooring buoys, 2 sizes, $9.00 and $13.50.
Polyethylene foam floats, $2.25 to $6.00; small sizes, 45¢ to $1.05.

RENCO-AIRE DIV., Cleveland Pneumatic Ind., Inc., Kalamazoo, Mich.
WIL-LITE BUOY-LITE automatic switch-on yellow flashing buoy lite, $29.95.

J. H. SHEPHERD SON AND CO., 1820 East Ave., Elyria, Ohio
Plastic floats.

SIERRA LUMBER PRODS., Marine Div., 226-21st, Newport Beach, Calif.
EVER FLOAT buoys and markers, fiberglass filled with poly-urethane foam, 3 sizes, 12" to 22" dia., $25.00 to $49.50.

SPEED RAFT DIV., Envon Prods. Co., 4713 Maplewood Dr., Elkhart, Ind.
Dylene float, 49¢.

STYLE-CRAFTERS, INC., Box 3277, Greenville, S. C.
Contact manufacturer for specifications and prices.

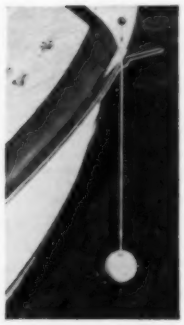
SWAN PRODS. CO., INC., 145-92 228th St., Springfield Gardens, N. Y.
Contact manufacturer for specifications and prices.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Mooring buoys, 12 and 18", solid plastic foam, $14.95 to $37.45.
Jumbo floats, $2.75 pair.
Mini floats, 3 for $1.25.
Pick-up buoy, 12' long, $3.95.
Marker buoys, $2.25.
Mast buoys, fiberglass mast, 2 sizes, $6.95 and $7.95.
● *See advertisement on page 7*

Commando light, manufactured by Koehler Mfg. Co., has shoulder strap to leave hands free

Control unit for Scan Mfg. Co. "Sol-ar-Lite" turns light on with coming of darkness, by electronic "eye"

Attwood bow fitting combines bow lights, landing light and flagstaff



Cating "Hi-Buoy" catches mooring buoy with snap-action latch

ZENITH PLASTICS CO., 1600 W. 135th St., Gardena, Calif.
SKIPPER'S LINE lightweight mooring buoy, foam filled fiberglass with molded in color; contact manufacturer for price.

Oars and Paddles

AERO-NAUTICAL, INC., 97 Garfield Ave., Copiague, N. Y.
5' spruce oars, $8.00.

AGNER SIMPLEX CO., 607 Pine St., Burlington, Wis.
Universal actuating oarlock, steel-zinc plated, $2.98 set.

ALUMA CRAFT BOAT CO., 1515 Central Ave. N. E., Minneapolis 13, Minn.
Aluminum oars. Contact manufacturer for prices.

W. E. DOW CO., 19 Crosthaven Dr., Burlington, Mass.
Safety Paddle-Hook oar with hand hole in blade end for easy handling with fending tip and boat hook; made to order, $9.50 up.

BOAT DISTRIBUTION, INC., Box 474, Clinton, N. C.
HANDI-TROLL manual propelling device, aluminum, mounts on side or transom of boat, $39.95.

FOSTER OAR CO., Conway, Ark.
Complete line of clear ash oars, plastic coated or clear, 25¢ foot to 45¢ foot.
Paddles, 2½ to 5½', 2 grades, $1.00 to $2.04 each.

LEATHERWOOD MFG., CO., INC., P.O. Box 739, Clarksville, Tenn. (BEAVER BRAND)
Complete line of oars and paddles; spruce, laminated, varnished or unvarnished; oars, $6.40 to $14.50 pair; paddles, 3 to 6', $2.25 to $5.25 ea.

SHAW & TENNEY, 20 Water St., Orono, Me.
Ash oars and paddles; oars from 5 to 9'; paddles from 3½ to 6'; also custom made on special order. Write to manufacturer for catalog and prices.

SMOKER LUMBER CO., INC., New Paris, Ind.
Northern hardwood oars, ash, spruce, oak, fir, maple, cherry, elm, linden poplar and mixed, 5 to 9', $6.27 to $17.74.
Hardwood paddles, painted or unpainted, 3 to 6', $2.91 to $6.05.
8' double-end paddles, $9.52 to $11.76.
Laminated paddles, 3 to 5½', $2.91 to $4.28.
Push paddles, ash, 10 and 12', $15.68 and $17.92.

SWANSON BOAT OAR FACTORY, P.O. Box 157, Albion, Pa.
Complete line of hardwood oars and paddles and accessories.
Oars, 5 to 7½', 58¢ and 70¢ per ft.; paddles, 2½ to 6', $2.10 to $4.44.
Oar sockets.

WORTHINGTON PRODS., Marine Div., 441 Lexington Ave., New York, N. Y.
Oar sleeves. Contact manufacturer for specifications and prices.

Pulpits and Railings

ALLIED METAL SPECIALTIES, INC., 1505 Roland Heights Ave., Baltimore 11, Md.
Contact manufacturer for specifications and prices.

ATTWOOD BRASS WORKS, Grand Rapids 2, Mich.
Rail fittings, rail posts and brackets.

COWELCO, 1634 W. 14th St., Long Beach, Calif.
Pulpits and railings. Contact manufacturer for specifications and prices.

HY STYLES SAFETY RAILS, 100 Meadowbrook Ave., Detroit 14, Mich.
Contact manufacturer for specifications and prices.

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Runabout pulpits, plain or chrome-plated brass tube and bronze castings or stainless tubing, universal fit, $69.00 to $142.50.
Sailboat pulpit, same specifications as above, $65.50 to $136.50.
Standard power boat pulpit, $72.50 to $148.50.
Lifeline stanchions, fixed and removable type.
Plastic covered lifelines and hardware.
● *See advertisement on page 206*

NORTHWEST MARINE CANVAS PRODS., Div. of Seattle Tent & Awning, 1220 Westlake Ave. N., Seattle 9, Wash.
RANIER bow pulpit, 2 sizes, 18" and 27", $49.50.

SEA MATE PRODS. CO., Box 210, Clarks Summit, Pa.
Runabout rail, aluminum, vinyl covered, 3 sizes, $34.50 to $69.50.
Bow rail, designed for cruisers, construction features as above, 3 sizes, $45.00 to $79.50.
Sail rail, 3 sizes, $74.50 to $119.50.
Cockpit rail, 12" high, adjustable to standard cockpits.

SWAN ENGINEERING CO., 22-58 Nelson St., Bloomfield, N. J.
Pulpits and railings; lifeline stanchions. Contact manufacturer for specifications and prices.

VAC-U-MATIC CORP., 146 Mott St., Oceanside, N. Y.
All-purpose bow rail, aluminum or stainless steel, 2 sizes, $75.00 to $94.50.
Kits to lengthen stock sizes of bow rails, $24.50 to $49.50.
Bimini or Tuna Towers fishing platforms, $299.50.

Searchlights and Special Deck Lights

ARNOLT CORP., Warsaw, Ind. (IVALITE)
Marine spotlights, junior and senior models, size for every boat, all voltages, $57.95 up.

AUTO-MATIC PRODS. CO., 2268 S. Parkway, Chicago 16, Ill.
Outboard mooring or docking lights. Contact manufacturer for specifications and prices.

BETTS MACHINE CO., Warren, Pa.
Marine flood light, solid brass, pivot action, 8¾" high, $26.94.

BURGESS BATTERY CO., Div. of Servel, Inc., Freeport, Ill.
RADAR-LAMP, heavy-duty lantern, self-enclosed battery, $8.95.
RADAR-LITE, heavy duty 6 volt lantern, $9.95 complete with battery.
TWS RADAR-BEARCAT lantern with large focusing head and reflector, complete with battery, $6.95.
AQUA-LITE underwater spotlight, 40,000 candlepower sealed beam, complete with leakproof battery, $13.95.

A. G. BUSCH & CO., INC., 6138 Northwest Hwy., Chicago 31, Ill.
SPOTTY hand spotlight, 6 or 12 volt, plug in type, $3.25.

COMET INDUSTRIES, INC., 2578 Harney, Omaha, Neb.
Marine docking lights, flush-mounting in hull, $66.50 per set.

DELTA ELECTRIC CO., Marion, Ind.
Sealed beam marine spotlight, solid brass, chrome-plated, 6 or 12 volt, swivel base, $12.50.

R. E. DIETZ CO., 225 Wilkinson St., Syracuse 1, N. Y.
Complete line of lanterns and searchlights, battery and oil operated.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
Sealed beam marine searchlights, battery operated or ship's voltage—6 or 12, $14.95 to $16.95.

indispensable

FOR SKIN-DIVING AND WATER-SKIING SKIPPERS

Sto·a·way

BOARDING LADDER

Makes coming aboard easy—even when laden with gear. Adaptable length rubber-tipped stand-off bars assure fit for any hull. Extra mountings convert Sto-a-way to handy cockpit step or helmsman's footrest.

Made of stainless steel and anodized aluminum . . . easily supports 200-plus pounder **$29.50** 3-STEP

ADD-A-STEP FEATURE

Quickly assembled Add-A-Steps increase ladder length in 10" increments . . . $7.50 each.

quick . . . easy . . . sure . . .

Slides On-Off stainless steel hull fittings in seconds . . . weighs only 3¼ pounds . . won't swing under the boat.

folds flat . . . stows in small space

Folds automatically when lowered to deck —stows compactly in 4½" x 5" x 12" space.

DE-STA-CO MARINE

YOU CAN FIND DE-STA-CO MARINE PRODUCTS AT

MARINE DEALERS EVERYWHERE

◆ If out of stock—just write direct

DETROIT STAMPING COMPANY

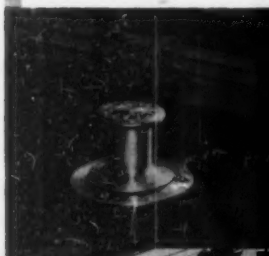
DE-STA-CO MARINE

250 MIDLAND AVENUE · DETROIT 3, MICHIGAN

If BOATS are your Business —

PROFIT WITH IDEAL WINDLASSES

To answer the needs of today's yachtsmen, Ideal has a proper size and type windlass to fit all craft; whether it's a 30 or 130 footer. Write for complete information and free catalog on the "Ideal solution" for increasing your profits.



The Mighty Mate has only capstan and deck plate top side; allows maximum amount of free deck space. Operates on a 6 or 12 volt D.C. with a 350 lb. line pull at 25 F.P.M. Low priced, perfect for 26-36 footers.

Model GHWSC. A heavy duty electric windlass for larger craft. Handles loads up to 1,000 lbs. at 20 F.P.M. Five different arrangements of gypsies and wildcats. Weighs 300 lbs. Very compact; installation completely above deck.

IDEAL Windlass Company Inc.

EAST GREENWICH, R. I.

What more proof is needed that at least 3 fenders should be carried? (Black Panther Tool Co.)

U-C-LITE MFG. CO., 1050 W. Hubbard St., Chicago 22, Ill.
BIG BEAM MOUNTY portable battery operated hand lamps, waterproof switches, steel, chrome-plated, 40,000 candlepower, 8 models, $6.95 to $33.75.

UNITY MFG. CO., 2909 S. Indiana Ave., Chicago, Ill.
Sealed beam "Safetylight" searchlights, deck mounting and portable models, 6 or 12 volt operation, also battery models, $22.25 to $27.00.

WILCOX-CRITTENDEN DIV., North & Judd Mfg. Co., Middletown, Conn.
SEA-LITE sealed beam spotlights, portable and fixed, remote or direct control, $19.00 up.

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
GUARD LIGHT automatic deck light turns on at dusk, off at dawn, self-contained battery, $18.75.

KAINER AND CO., MFGRS., 763 Lexington St. Chicago 7, Ill.
Adjustable sealed beam spotlight, 6 and 12 volt, chrome, $19.50.
Remote control sealed beam spotlight, all bronze, chromed, $38.95.

KOEHLER MFG. CO., 395 Lincoln St., Marlboro, Mass.
COMMANDO stainless-steel portable searchlight, ½-mile beam and adjustable focus, $14.95 complete with battery; with built-in shoulder strap and spare bulb, $17.95.
COMMANDO 281-GB explosion-proof light, stainless steel, $24.95.

X-S MARINE PRODS., INC., Oakville, Conn.
Hand spotlight, 6 or 12 volt, sealed beam, plugs into dash receptacle, $8.00.
Searchlights, remote or direct control, 6 or 12 volts, deck or bracket mounting, chromed, sealed beam, $17.50 up.
Telescoping searchlight, $27.00.
Flying bridge searchlight, $22 and $24.00.
Large searchlights, 32 or 110 volt, $71.00 up.
Sealed beam self-contained battery emergency lights, $12.00 and $14.00.

MARINE DECORATING & SUPPLY SERV., 2601-29th St., Moline, Ill.
Utility lantern with flood globe illumination up or down, solid brass, $14.95 less battery.

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
NAUTALITE searchlights.
● *See advertisement on page 206*

MITY-LITE, 1230 E. St. Gertrude Place, Santa Ana, Calif.
Marine searchlight, floats, plastic-cased, works under water.

THE MORSE INSTRUMENT CO., 27 Clinton St., Hudson, Ohio
Docking lights, boat voltages, $88.00 up.

PERKINS MARINE LAMP & HARDWARE CORP., 157 Snediker Ave., Brooklyn 7, N. Y. (PERKO)
Complete line of sealed beam searchlights, direct and remote control, all voltages, $20.00 up.

THE PORTABLE LIGHT CO., INC., 216 William St., New York 38, N. Y. (RAY LINE)
Complete line of sealed beam marine searchlights.
JUNIOR RAYLINE spots up to 18'.
HALF-MILE RAY 6½, 18-24'.
HALF-MILE RAY 8, 24-35'.
ONE-MILE RAY 10, 30-42'.
ONE-MILE RAY 10-12, 42' up. Prices start at $16.50.

SEAPOWER DIV., Sweinhart Equip. Sales, Inc., 2900 E. Olympic Blvd., Los Angeles 23, Calif.
SEAPOWER SEA-LITE, small flood lamp, 6 or 12 volt, $2.30.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Sealed beam swivel spotlights, 2 sizes—8 and 11", 6 or 12 volt, $11.95 and $12.95.

SPARTON AUTOMOTIVE, 50 W. North St., Jackson, Mich.
BO'SUN marine docking light, 6 or 12 volt, $15.95.

TIFFEN MARKETING CO., 71 Jane St., Roslyn Heights, N. Y.
1ST MATE Helphos 3-in-1 searchlight, detachable and adjustable, all voltages, $16.95.

Step Pads and Matting

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
SEA MONARCH chromed step plates with rubber pads, $2.35.

AMERICAN MAT CORP., 2018 Adams St., Toledo 2, Ohio
Complete line of rubber matting and pads, designs or plain.

GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore.
Non-slip step plates and deck mats, rubber, choice of colors, $2.50 to $4.00.

HECHT RUBBER CO., INC., 482-484 Riverside Ave., Jacksonville, Fla.
Complete line of rubber matting and deck covering material.

MINISINK RUBBER CO., INC., Unionville, N. Y.
Rubber step pads and mats.

D. W. MOOR CO., 2018 Adams St., Toledo 2, Ohio
Complete line of rubber matting and deck covering material.

PAWLING RUBBER CORP., Pawling, N. Y.
PARCO marine link mats, rubber, $9.75 and $17.50.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Step plates, chrome with white pad, 2 sizes, $1.75 and $1.95.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
Plastic step plates, 2 sizes, $1.00 and $1.50 pair.

TRIDENT TRADERS, 1247 Neptune Ave., Wilmington, Calif.
Step treads for boarding ladders.
Non-skid rubber mats.
Step pads for companionway steps.

WORTHINGTON PRODS. CO., Marine Div., 441 Lexington Ave., New York, N. Y.
Rubber deck mats.
(NOTE: Additional matting and step pads, etc., will be found in the Hardware Section from firms who have complete lines of marine hardware.

Windlasses and Winches

ALBINA ENGINE & MACHINE WORKS, INC., 2100 N. Albina Ave., Portland 17, Ore.
Anchor windlasses, hand operated, 3 models, $110.00 to $255.00.
Anchor windlasses electrically operated, all voltages, clutch operated wildcat, emergency hand operation, $535.00 to $625.00.
Davit winches, bronze or aluminum, hand-crank operation, $79.50.
Power take-offs, direct or remote control with mountings for all popular engines, $89.50.

BENSON'S ANCHORS, INC., 316 S. Orchard Rd., Syracuse, N. Y.
Electric power capstan, 12 volts, remote control, $140.00.

● **IDEAL WINDLASS CO., INC., P.O. Box 430 E. Greenwich, R. I.**
Complete line of deck and anchor windlasses and winches, hand or electric operation, all voltages, bronze or chrome finishes.
● *See advertisement on this page*

MAR MAR, 10513 E. Fieldcrest, El Monte, Calif.
Electric winch, 6 or 12 volt, aluminum and steel, $125.00.

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Complete line of marine winches for light or heavy duty.
● *See advertisement on page 206*

M.K.S. POWER WINCH, 7600 Highway No. 7, Minneapolis 26, Minn.
12 volt powerwinch, 1500 lb. pull.

● **POWERWINCH CORP., 184 Garden St., Bridgeport, Conn.**
Electric anchor windlass, 6 and 12-volt, aluminum capstan, $99.50.
● *See advertisement on page 151*

THE VAC-U-MATIC CORP., 146 Mott St., Oceanside, N. Y.
Vest-Pocket vacuum winch, $89.50.

WELIN DAVIT & BOAT DIV., 500 Market St., Perth Amboy, N. J.
Complete line of large-boat winches, electric and hand operated.

- **New Developments**
- **Electronic Navigation**

Equipment for Boats of all Sizes

DEVELOPMENTS IN THE FIELD of electronics offer a number of aids to boat operation, navigation, and safety. The developments are not all in the direction of the creation of new types of equipment; the really significant advances are in the reduction of size, weight, battery-power drain, and cost. This means that many instruments which were once confined to use in large vessels can be used in small boats (even outboard-powered craft) and on boats having no electrical power at all. Things are happening so fast that a review is in order of what is now available and what the characteristics of the new gear are.

Automatic Pilots

The automatic pilot is an electro-mechanical "helmsman" that will steer a boat under most conditions with greater accuracy (and certainly with more ease to the skipper) than the human hand. The "brain" is a special compass fitted with a "sensing" device which is actuated the instant the boat meanders from its pre-set course. One common type consists of a magnetic compass card fitted with a very sensitive make-and-break electrical contact. Another is a magnetic compass having a little window in the card through which a beam of light from an inclosed lamp shines onto a right and left photo-electric cell. Still another has a gyro wheel, rotated at very high speed, in the manner of a turbine, by a jet of air drawn in by a vacuum connection to the engine-intake manifold. In any case, the sensing unit sends an electrical "message" to the "muscles" of the automatic pilot when the boat falls off-course. The off-course electrical impulse may operate motor-control relays directly or through amplifiers which today are commonly of the transistor type.

The "muscles" are usually an electric motor mechanically attached, through gears, pulleys, or both, to the boat's steering wheel or tiller when the automatic pilot is engaged. However, there are automatic pilots which turn the wheel through the pull of bellows operating from the vacuum of the engine-intake manifold. With this kind of pilot, the electrical command from the control unit operates air valves instead of an electrical motor.

A useful feature of some automatic pilots is the incorporation of a push-button type of manual control on a long cable, by which a person can steer the boat from any place on deck.

Direction Finders

The radio direction finder is a specially designed radio receiver fitted with a directional loop antenna and a directionally-calibrated dial. Either the loop antenna or the entire receiver (to which the loop is attached) can be turned. To operate the direction finder, you tune in the radio station whose bearing you want, then rotate the loop until a "null" spot is found where the signal fades out. The bearing of the station is then read from the directional dial.

Direction finders are ordinarily one, two, or three-band. These bands are: the beacon band, which includes airways beacons and range stations; the regular broadcast band; and the marine band, on which marine radiotelephone stations may be received. The number of bands desirable depends upon your locality and the type of radio stations which are locally useful as aids to navigation. Bearings may be used to "home" (steer for a certain station) or to lay out chart lines for triangulation. To facilitate "homing," one type of instrument has a meter that indicates when you are steering to the right or left of the desired course.

The automatic direction finder (ADF) is a refined instrument that automatically and instantaneously presents the bearing line of any station tuned in. The bearing line is displayed on the face of an oscilloscope tube, like a miniature TV screen.

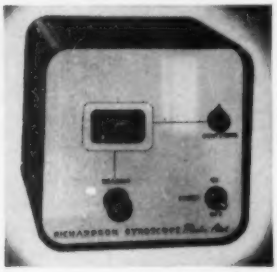
Echo Sounders

The distance to the bottom is automatically and continuously indicated by the echo sounder. Some echo sounders will also give indications of schools of fish or even of single fish that are large enough to bounce back an echo. Still another type is a dual unit which shows simultaneously the depth of the water underneath and the distance to prominent objects in the path of the boat, lying ahead.

Echo sounders operate by sending out pulses of high-frequency sound from a directional transducer (a special "loudspeaker" and microphone) mounted on the bottom of the boat. Some transducers can be mounted on the transom of the boat or held overboard by hand or on a portable boom. The bottom (or intervening objects) returns echoes which are picked up by the transducer. The indicating unit measures the time taken for the sound to go out and the echo to return and translates this into the distance the sound has travelled. The most common indicator uses a neon light on a motor-driven arm, in front of which is a transparent depth-calibrated scale, and works on the principle of a high-speed "clock." Once every revolution of the neon bulb, it flashes. The numeral opposite the flashing light is the depth.

Another type of indicator looks like an electrical meter, with a needle that moves over a calibrated face, giving the depth figure.

Unique Sperry small-boat direction finder is just hand-high



(Left) Richardson gyroscopic automatic pilot control unit

(Right) Magnetic bearing can be taken from compass mounted on Roco direction finder

new! fully transistorized ALCO direction finder

$89.95

completely wired at a kit price

- 7 Transistors!
- Aluminum Case!
- Built-in Compass!
- Illuminated Dial!
- Mounted or Portable!
- Adjustable Sensitivity!
- Economical: Uses 4 Flashlight Batteries!

SMALL and COMPACT and LESS THAN $100. Features a 7-transistor, superhet system with a 4-flashlight battery power source for a very low maintenance cost over the long boating season. Easy-mounting brackets and shoulder strap included. Bands: Beacon (200-400 kc); broadcast (535-1605 kc). Size: 7 x 5 x 5½" H. Used on land or sea — in sailboats or rugged mountain terrain!

DEALER INQUIRIES INVITED

ALCO ELECTRONIC PRODUCTS INC. Dept. YA-60
3 Wolcott Ave., Lawrence, Mass.

☐ Ship Direction Finder: $_____ enclosed

Name _____
Address _____
City _____ Zone _____ State _____

Besides finding fish and keeping the boat from hitting the bottom, an experienced echo-sounder operator can navigate more surely by interpreting the flashing light to determine the nature of the bottom and also to locate underwater ledges and hollows which are marked on the chart.

Hailers

The hailer is essentially a "hopped-up" megaphone. With a microphone, an enclosed amplifier, and a horn-type loudspeaker, it will give voice power a considerable boost. A refinement on the hailer is an audio amplifier and control unit that may be used also to pick up weak sounds from a distance and amplify them for easier understanding. One such unit performs a number of services, such as acting as an alarm, or even an automatic fog signal.

Loran

The Loran system of navigation is a "war baby," developed to guide convoys and aircraft through weather conditions which would prevent the use of celestial navigation. It has the additional advantage that it is much simpler than taking shots of the sun and stars and then mathematically finding your position. To guide vessels offshore by Loran, the government maintains coastal networks of special radio transmitting stations, that send out precisely timed pulses of radio energy. The Loran receiver on the boat picks up pulses from pairs of stations and measures the time interval between the receipt of the two sets of signals. Through the use of special Loran charts or tables, the time-interval figures are converted to geographical position. Thus, in a matter of a very few minutes, in fair weather or fog, a skipper can pinpoint his position, practically anywhere in the world.

Radar

Another war baby, radar, is a method of bouncing radio echoes from surrounding objects to determine their location and distance. The radar indicator tube practically paints a picture of your area, with other vessels, shorelines, and prominent structures showing up as spots of light. Accurately interpreted, this picture will show the way through channels and around obstacles with the weather socked in tight.

Radiotelephones

There are two radiotelephone services available to the operators of pleasure craft: the Maritime Service and the Citizens Radio Service. The Maritime Service is specifically intended for boats, while the Citizens Service is available to any adult U.S. Citizen for any lawful purpose.

For general ship-to-ship, ship-to-shore, and emergency use on coastal and harbor waters, equipment for the Maritime Service is required. This gives communicating ranges of from about 20 miles on up, depending upon the amount of transmitter power, antenna height, and atmospheric conditions. Direct contact with other boats, Coast Guard stations, and shore telephone subscribers is routinely possible.

The Citizens Radio Service affords short range (line of sight, primarily) contact with other similarly equipped boats, vehicles, or shore points, and is valuable in areas not covered by the Maritime Service or for special purposes such as the conduct of regattas, etc. Twenty-three channels are available for use on a "party-line" basis. The Citizens Service is not set up for the same kind of general use as the Maritime Service: ordinarily, the purchaser must establish his own "network" for communications, through establishing two or more stations between which he desires communication. However, a move is underway to have all boats use Channel 13, the frequency of 27.115 mc., to achieve some degree of mutual security.

Electronic Kits

Many items of electronic equipment are available in kit

"COURSE MEMORY" UNIT OF AP-14 SHOWN WITH PROTECTIVE HOUSING REMOVED.

UNIT MOUNTS BELOW OUT OF SIGHT.

apelco

AP-14 *Electronic* PILOT

Three years in development... researched fully... tested completely... checked out to the smallest detail. This highly reliable, precision instrument is now available for your boating convenience and enjoyment.

features

Navigation

Non-hunting type. Console panel switch offers three different degrees of helm sensitivity to adjust to different sea conditions. Sensitivity is 1° at maximum setting. Dodging and course changing functions are controlled from either console or remote capsule. Exclusive "course memory" design allows dodger action to 170 degrees without loss of course.

Electronic

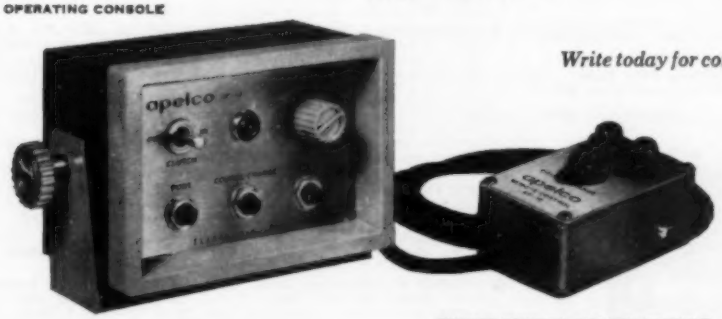
Feedback loop is regulated by balanced bridge. Dual light source automatically compensates for error-producing battery voltage variations. Two precision lens assemblies concentrate light beams for rapid binnacle response. Hermetically sealed relays are impervious to moisture and vibration. Positive!

Circuit simplicity means extra reliability... *and no vacuum tubes used.* Fully transistorized!

Electro-mechanical

Powerful, shunt-wound steering motor, vertically arranged for minimum mounting area... oil immersed steel gears... shafts are ball bearing supported throughout. Low current drain. On course, less than 1.5 amps. Only 8 amperes when correcting. (12 volt operation). Solenoid controlled clutch draws current only at instant of actuating impulse. Operates on separate circuit for maximum safety control. Clutch may also be operated manually.

OPERATING CONSOLE



REMOTE CONTROL DODGER CAPSULE

Write today for complete information

Available for 12 or 32 volts DC.

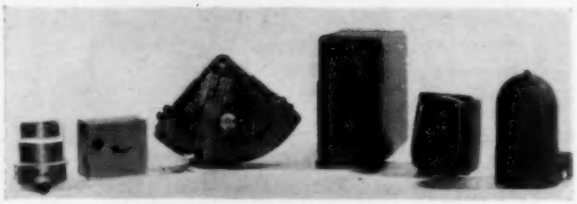
695.00 *complete*

SLIGHTLY HIGHER IN SOME AREAS.

apelco 213 EAST GRAND AVENUE, SOUTH SAN FRANCISCO, CALIFORNIA

FOR HIGH QUALITY AUTOMATIC PILOTS
Investigate . . .
Richardson Master Pilots
MODEL G.M. GYROSCOPIC PILOT
MODEL M.M. MAGNETIC MASTER PILOT
MODEL B. COMPACT, SENSITIVE SMALL BOAT PILOT
See our product listings in this section and for specific details write or call
RICHARDSON CONTROLS CORP.
2565 Post Road,
Warwick, Rhode Island **Phone REgent 7-6638**

Eight-lb RCA direction finder for navigation or broadcast reception



Bendix "Dart," left, and Model 14 automatic pilots, showing binnacle, junction box and steering unit of each

form, to be assembled by the purchaser. A significant saving is possible, and properly constructed kit equipment can be expected to be equal in performance to regular manufactured gear costing several dollars more. The engineering and the component parts of kit equipments we have seen are equal in quality to comparable factory items. The ultimate excellence of the gear depends upon the quality of workmanship devoted to its assembly. A person with a fair amount of aptitude can, by carefully following the instructions, end up with a creditable piece of equipment.

If you are unfamiliar with electronic work, it is a good idea to determine your aptitude (and appetite for the specialized work involved) and to gain practice by assembling a simple kit before undertaking any of the more complex jobs. And, if you run into trouble, kit manufacturers will "rescue" you for a few dollars and get the equipment working, provided you have finished all of your work according to the instructions. Kit building is not for the faint of heart, but many a complete novice, even youngsters, have built some fine gear at a very painless cost.

Antennas

● **APELCO SALES CORP., 213 E. Grand Ave., S. San Francisco, Calif.**
See Webster Mfg. Co.
● *See advertisement on page 171*

REX BASSETT, INC., P.O. Box 7127, Fort Lauderdale, Fla.
Marine antenna, fiberglass whiprod, aluminum base tubing section, 20' overall.
Super marine antenna, model EL-50, 8'6¼" high, fiberglass whiprod, vacuum coil, chrome-plated brass base rod, $39.50.

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
3 sizes antennas, various types of mounts, $25.00 to $54.00.

● **GLOBE ELECTRONICS, Div. of Textron Electronics, Inc., 22-30 S. 34th St., Council Bluffs, Iowa**
HY-GRAIN citizens band antennas, dipole, whip, mobile, ground plane, and 3-element beam, $6.95 to $36.95.
● *See advertisement on page 174*

RAY JEFFERSON, INC., 40 E. Merrick Rd., Freeport, N. Y.
SEAGOING antenna, model 2380, fiberglass top, center-loaded, aluminum base tubing, hammered silver enamel finish, complete with hardware, $80.00.

KAAR ENGINEERING CORP., 2995 Middlefield Road, Palo Alto, Calif.
Antennas, standard and deluxe models for cruisers and outboards, $35.00 to $82.50.
Antenna mounts, lay-down style, dielectric split mounts and mount extensions.

MUNSTON MFG. & SERVICE, INC., Beech St., Islip, N. Y.
Marine radio antenna, center-loaded, sealed, all fiberglass construction, complete with hardware, $37.50.
Swivel base, $12.50.
MRA-standard antenna, center loaded, $59.50.
MRA-deluxe antenna, center loaded, $79.50.

PEARCE-SIMPSON, INC., Div. of Chrysler Corp., P. O. Box 1836, Detroit 31, Mich.
Standard fiberglass antenna, $56.00. Laydown hardware (swivel base and top clamp), $30.00.
Small center-loaded fiberglass antenna, less hardware, $36.00.
Whip antenna, base loaded, less hardware, $32.00.

PREMAX PRODS. DIV., Chisholm-Ryder Co., College & Highland Aves., Niagara Falls, N. Y.
Marine antennas, aluminum, stainless steel, steel, telescoping and center-loaded types, $15.00 to $255.
Mounting hardware, including insulators for marine antennas.

PRODELIN, INC., 307 Bergen Ave., Kearny, N. J.
Contact manufacturer for specifications and prices.

● **RCA RADIOMARINE PRODS., Bldg. 1-5, Front & Market Sts., Camden, N. J.**
Marine antennas, cadmium plated aluminum swivel ball mount, stainless steel hardware, $24.50.
Citizens band antennas, $24.50 to $68.25.
● *See advertisement on page 177*

RAYTHEON CO., Marine Prods. Dept., 100 River St., Waltham 54, Mass.
Radar target antenna, collapsible, 18 x 18 x ½", aluminum.

ROWE INDUSTRIES, 1702 Wayne St., Toledo 9, Ohio
MARCO marine antennas, 12, 17 and 21" overall, loaded coil fiberglass covered, aircraft type anodized aluminum tubing, fiberglass covered stainless steel whip, $30.00 to $77.00.
Mounts and accessories for marine antennas.

VOCALINE CO. OF AMERICA, INC., Electronics Div., Old Saybrook, Conn.
Citizens band antennas for both fixed and mobile or marine stations.

● **WALCO ELECTRONIC CO., 9404 Ventnor Ave., Margate, N. J.**
Marine radiotelephone antennas. Contact manufacturer for specifications and prices.
● *See advertisement on page 178*

WEBSTER MFG. Co., 317 Roebling Rd., S. San Francisco, Calif. (WEB-Wip)
Radiotelephone antennas: Deluxe Junior, center-loaded, plastic sealed, $65.00 complete with mount; standard, $54.50; model 2700, $30.00; Webster 17' swivel mount, $65.00.

NOTE: See TV Section for special marine television antennas.

Automatic Pilots

● **APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif.** (APELCO)
AP-12 electronic pilot, transistorized, complete with limit switches, course changer, remote unit and electric clutches, 12 and 32 volt models only $695.00.
● *See advertisement on page 171*

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
DART for inboard & outboard boats to 35', $399.00.
Model 14 for boats up to 50', $575.00.
Model 125A, hunting type, up to 60', $429.00.
Model 165, heavy duty, $1745.00

COWELCO, 1634 W. 14th St., Long Beach, Calif.
Quartermaster automatic pilot, electric push button remote control, 6 and 12 volt, $495 complete with "dial-your course" and remote steering; 24 and 32 volt complete, $525.00; 110 AC or DC complete, $575.00.

HILL-CUNNINGHAM AUTOMATIC PILOT CO., P.O. Box 8593, Fort Lauderdale, Fla.
Non-electronic automatic pilot, 12, 24 or 32 volts, outboard, cruiser and yacht, and commercial fisherman models, $350.00; remote control, $49.50.

METAL MARINE PILOT, INC., 2119 S. Mildred St., Tacoma 66, Wash. (WOOD-FREEMAN)
WOOD FREEMAN automatic pilot, non-hunting type, model 4200 for vessels of 500 tons or more, 110 volts DC, $800.00.
Model 420, non-hunting type, with full remote control, $595.00.
Model 15, hunting type, with completely housed compass unit, $450.00; without limit switch or dodger, $395.00.
Model 11, hunting type, transistorized, $350.00.

● **RICHARDSON CONTROLS CORP., 2563 Post Rd., Warwick, R. I.**
Master-Pilot: for boats up to 45 to 50'; 12, 24, 32 volt systems; model GM: gyroscopic heading selector, proportional steering, transistor amplifier, non-hunting, electrically adjustable rudder limits, $675.00. Remote control available.
Model MM: magnetic heading selector, proportional steering, transistor amplifier, non-hunting, electrically adjustable rudder limits, $545.00. Remote control available.
Model B—for boats up to 40'; 12, 24, 32 volts, magnetic compass head, non-hunting, manually adjustable rudder limits, $395.00.
● *See advertisement on this page*

SPERRY PIEDMONT CO., Charlottesville, Va., (SPERRY MARINE PRODS.)
Automatic pilot, hydraulic steering, non-hunting, proportional steering, 6" magnetic compass, 12 or 32 volts, $1289.00. Remote control optional.

WEEKS VALVE CO., 621 Conestoga Rd., Villanova, Pa. (C-W PILOT)
C. W. automatic pilot, non-electronic, controlled by solenoid operated valves through transistors, non-hunting, $450.00.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
White automatic pilot, model 10-MK II, magnetic-compass controlled transistorized pilot, non-hunting type, 12 or 32 volts, $450.00.
● *See advertisement on page 187*

Citizen's Radio Service Telephones

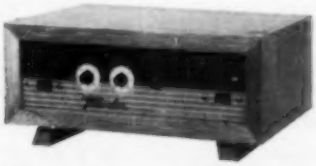
ACTON LABS., INC., 533 Main St., Acton, Mass.
Single-channel receiver and transmitter, crystal-controlled, model TCV-271, $179.95; TCV-2 with tunable receiver and 3-channel transmitter, $189.95.

• New ALL TRANSISTOR Portable Transceiver

Ideal for inland water and near shore boating!

• *All Transistor* • *Truly Portable* • *Easy to Install*
• *Built-in rechargeable battery and charger*

Engineered for the boat owner seeking dependable short range communication and minimum installation in the boat, the marina, or at home. ***Operates in the 27 MC Citizens Radio Band.*** *The Traveler, built to International's finest standards of electronics design, is a completely new, truly portable, all transistor Transceiver.* ***Quick clamp mounting bracket for fast installation or removal.*** *Shoulder strap permits operation while carrying. Small but mighty . . . The Traveler packs 15* ***transistors*** *providing maximum "talk power" and "reception." Built-in speaker plus separate phone jack. Outstanding features include:* ***truly effective noise limiter and squelch,*** *two channel crystal controlled transmitter, and two channel crystal controlled* ***dual conversion*** *superhetrodyne receiver.* ***Nickle cadmium battery*** *outlasts conventional rechargeable battery by 20 times.* ***Compact:*** *4" x 6" x 7¾". Weighs less than 5 lbs. See the exciting new Traveler 2-way radio at your International dealer today, or write for additional information.* ***Complete*** *with portable battery and built-in charger, microphone, 2 sets crystals, whip antenna, carrying strap, and mobile mounting bracket.....only $249.50*



The Traveler *is also available as a 115 VAC transistor model. Beautiful "hand finished" wood case complete with 2 set crystals, and microphone .....only $199.50*

INTERNATIONAL
CRYSTAL MANUFACTURING CO., INC.

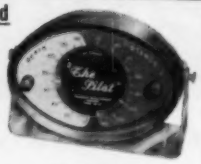
18 NORTH LEE • OKLAHOMA CITY, OKLA., U.S.A.

NEW

THE Pilot "DUAL-BEAM" DEPTH/DISTANCE INDICATOR

Detects horizontal obstacles and Measures Water Depth... Simultaneously!

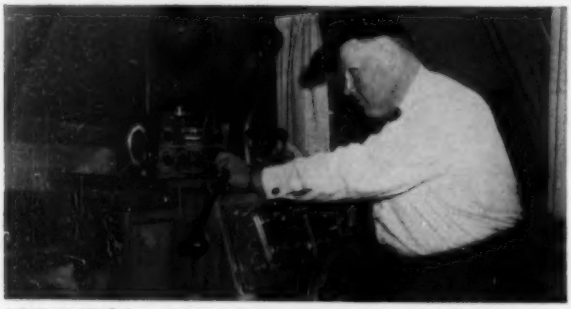
Instantly, know the horizontal distance from forward obstacles and the exact water depth up to 140 feet.
"Radar-like" presentation.
Portable or permanent installaton.



Model DD140
only $195
Complete with Two-way Transducer

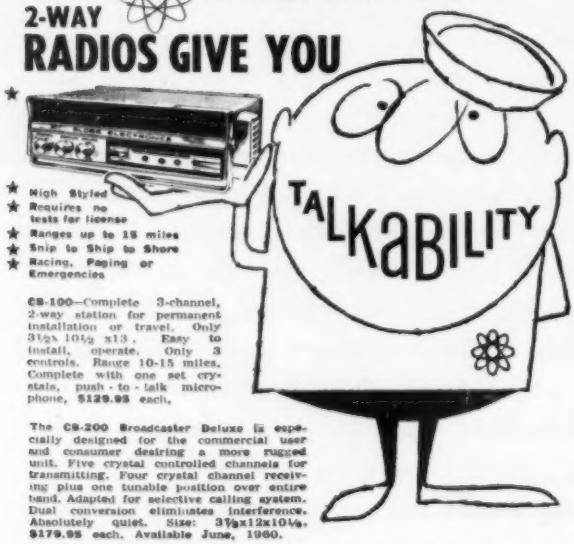
Write for free literature

ERA dynamics corporation
67 FACTORY PLACE, CEDAR GROVE, N. J.



DF-O-MATIC has indicator showing when boat is to right or left of course

GLOBE ELECTRONICS NEW 2-WAY RADIOS GIVE YOU



★ High Styled
★ Requires no tests for license
★ Ranges up to 15 miles
★ Ship to Ship to Shore
★ Racing, Paging or Emergencies

CB-100—Complete 3-channel, 2-way station for permanent installation or travel. Only 3½x 10½ x13. Easy to install, operate. Only 3 controls. Range 10-15 miles. Complete with one set crystals, push-to-talk microphone, $129.95 each.

The CB-200 Broadcaster Deluxe is especially designed for the commercial user and consumer desiring a more rugged unit. Five crystal controlled channels for transmitting. Four crystal channel receiving plus one tunable position over entire band. Adapted for selective calling system. Dual conversion eliminates interference. Absolutely quiet. Size: 3⅞x12x10⅛. $179.95 each. Available June, 1960.

Pocketphone—Portable 2-way radio requiring no license to operate. Just 1¼"x2⅜"x6¼", actually fitting into your pocket. Exclusive 'power-pak" rechargeable battery lasts a year or more. Range: ¾-1 mile. $125.00 each. Available June, 1960.

GLOBE ELECTRONICS
A DIVISION OF TEXTRON ELECTRONICS INC.
22-30 SOUTH 34TH ST. COUNCIL BLUFFS, IA.

Please Send Me Complete Information on Globe Electronics:
☐ Pocketphone ☐ CB-100 ☐ CB-200

Name: _____
Address: _____
City & State: _____

CITIZENS RADIOTELEPHONES, Cont'd.

ALLIED RADIO CORP., 100 N. Western Ave., Chicago 80, Ill. (KNIGHT-KIT)
Kit for single-channel, tunable receiver, $39.95.
C-27 kit two-channel, $79.95.

● **APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif.** (APELCO)
Five-channel crystal-controlled transmitter and receiver, 12, 32 volts DC 115 volts AC, $169.50 including microphone and crystal for one channel.
● *See advertisement on page 171*

ARKAY INTERNATIONAL, INC., 88-06 Van Wyck Expressway, Richmond Hill 18, N. Y.
Kit for 3-channel crystal-controlled set, $79.95; wired set, $119.95.

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
5-channel phone, $169.95.

CHICKASHA ELECTRONICS, INC., Chickasha, Okla.
Two-channel phone, kit, $69.95; wired set, $89.95.

CITIZENS ELECTRONICS, P.O. Box 443, Lourelton, N. J.
Single-channel phone with tunable receiver, 6 or 12 volts, $74.90.

DIXON ELECTRONICS CO., 13444 W. McNichols Rd., Detroit 35, Mich.
Portable, battery-operated unit, 3 lb., kit, $34.95; wired set $49.95.

DUNLAP ELECTRONICS, INC., 764 Ninth St., Des Moines 14, Iowa
Single channel unit, 6 or 12 volts, $114.50; kit, $72.50.
Deluxe model, $124.50.

ELECTRONIC INSTRUMENT CO., INC., 33-00 Northern Blvd., Long Island City, N. Y. (EICO)
Single-channel unit, tunable receiver, 6 or 12 volts, kit, $64.95.

ELECTRONICS DESIGN CO., 400 E. Cornell St., Enid, Okla.
UNICOM single channel unit, 6 or 12 volts, $235.00.

● **GLOBE ELECTRONICS, Div. of Textron Electronics, Inc., 22-30 S. 34th St., Council Bluffs, Iowa**
CITIZENS BROADCASTER three-channel, 10-tube unit, 6 or 12 volts, $129.95, including remote speaker jack.
● *See advertisement on this page*

GONSET DIV., Young Spring & Wire Corp., 801 S. Main St., Burbank, Calif.
Single channel 9-tube unit, 12 volts, $124.50.
Four-channel, 12 volts unit, $149.95.

GROVE ELECTRONICS MFG. CO., 4103 W. Belmont Ave., Chicago 41, Ill.
Single-channel, 7-tube unit, 110 volts AC, or 12 volts DC, kit, $39.95; wired, $59.95.

HALLICRAFTERS, 4401 W. 5th Ave., Chicago 24, Ill.
Single-channel, fixed-frequency receiver unit, 110 volts AC, $129.50.

HEATH CO., Benton Harbor, Mich. (HEATHKIT)
Single-channel, tunable receiver unit; kit, $42.95; wired, $60.95.

HERSHEL RADIO CO., Detroit Radio Div., 5249 Grand River, Detroit 8, Mich.
Single-channel, tunable receiver unit; kit, $49.95. Add $20.00 for factory-wired models.

● **INTERNATIONAL CRYSTAL MFG. CO., 18 N. Lee St., Oklahoma City, Okla.**
EXECUTIVE Citizen Bander, 3-channel, dual-conversion receiver, $169.95.
CITIZEN BANDER Kit, $98.99.
● *See advertisement on page 173*

RAY JEFFERSON, INC., 40 E. Merrick Rd., Freeport, N. Y.
Class D Citizens Band radio, 5-channel, turnable receiver unit, 12 volts DC and 115 volts AC models, $99.95.

● **E. F. JOHNSON CO., Waseca, Minn.** (Dist. by General Electric)
MESSENGER five-channel, 10-tube, crystal-controlled unit, 12 volts DC and 115 volts AC and 6 volts DC and 115 volts AC models, $139.75.
● *See advertisement on page 175*

KAAR ENGINEERING CORP., 2995 Middlefield Rd., Palo Alto, Calif.
Dual-channel unit, 12 volts DC, $179.00. Also 110 volts AC.

LAFAYETTE RADIO CORP., 165-08 Liberty Ave., Jamaica 33, N. Y.
Five-channel, crystal-controlled transmitter, tunable receiver model 110 volts AC, $59.95.

MAXWELL ELECTRONICS CORP., 229 Garvon St., Garland, Tex.
Single-channel unit, printed circuit, 6 or 12 volts DC, 110 volts AC. $159.50.

MORROW RADIO MFG. CO., 2794 Market St., Salem, Ore.
Three-channel unit, 6, 12 volts DC, 110 volts AC, $179.50.
One-channel unit, voltages as above, $169.50.

● **MULTI-PRODS. CO., 21470 Coolidge Hwy., Oak Park, Mich.**
CITI-FONE five-channel 9-tube crystal controlled unit, 6 or 12 volts DC with 110 volts AC, $124.50.
● *See advertisement on page 175*

PEARCE-SIMPSON, INC., 2295 N.W. 14th St., Miami, Fla.
Single-channel, crystal-controlled unit, $159.50.

PHILMORE MFG. CO., INC., 130-01 Jamaica Ave., Richmond Hill 18, N. Y.
Three-channel unit, kit, $39.95 for 110 volts AC; $44.49 for 6 and 12 volts DC.

POLYTRONICS LABS., INC., 253 Crooks Ave., Clifton, N. J.
Four-channel unit, $179.50.

RADIO MFG. ENGINEERS, INC., Washington, Ill. (RME)
Portable unit with self-contained battery, $129.50.

● **RCA RADIOMARINE PRODUCTS., Bldg. 1-5, Front & Market Sts., Camden, N. J.**
Single channel unit, $159.95.
● *See advertisement on page 177*

RADIO SHACK CORP., 730 Commonwealth Ave., Boston 17, Mass.
Kit for one-channel transmitter, tunable receiver unit, $39.95.

RADSON ENGINEERING CORP., Macon, Ill.
Single-channel unit, $159.95.

RAYTHEON MFG. CO., 100 River St., Waltham 54, Mass.
RAYCOM five-channel unit, 12 or 32 volts DC, 110 volts AC, $179.50.

REGENCY DIV., I.D.E.A., INC., 7900 Pendleton Pike, Indianapolis 26, Ind.
Two-channel unit, 12 volts DC, 110 volts AC, $124.95.

SHELL ELECTRONICS MFG. CORP., 112 State St., Westbury, N. Y.
Single-channel, unit, $79.95.

TECRAFT SALES CORP., Box 116, River Edge, N. J.
FALCON three-channel unit, $144.95.

TELEPHONE & ELECTRONICS CORP., 7 E. 42nd St., New York 17, N. Y.
TELE-RAD three-channel unit, telephone handset styling, 110 volts AC or 12 volts DC.

● **TRANSPACE, INC., 12902 Foothill Blvd., San Fernando, Calif.**
Six-channel unit, $169.50.
● *See advertisement on page 176*

UTICA COMMUNICATIONS CORP., 19 S. LaSalle St., Chicago 3, Ill.
Single-channel unit, $159.50.

SEA-DEEP
DEPTH SOUNDER

Citi-fone CITIZEN'S BAND
RADIO-TELEPHONE

Also Available
Not Illustrated
Vapor Detector
Model SF-1
$69.00
•
Battery Charger
Model BC-1
$49.50

SEE
all three!

SEARAD
TRANSMITTER • RECEIVER

DEALER INQUIRIES INVITED

MULTI-PRODUCTS COMPANY
21470 COOLIDGE HIGHWAY • OAK PARK 37, MICHIGAN

VOCALINE CO. OF AMERICA, INC., Old Saybrook, Conn.
COMMAIRE single-channel, transistorized power supply, unit, $179.50.

WIGHTMAN ELECTRONIC ENGINEERING CO., Easton, Md.
Single-channel transistorized unit, $149.50.

WINSTON ELECTRONICS, Div. of Jetronic Ind., 4000 N.W. 28th St., Miami, Fla.
Contact manufacturer for specifications and prices.

WORLD RADIO LABS., 3415 W. Broadway, Council Bluffs, Iowa
Kit for single-channel crystal-controlled unit, $39.95.

Direction Finders

● **ALCO ELECTRONIC PRODS., 3 Wolcott Ave., Lawrence, Mass.**
Transistorized unit, imported, $89.95.

● *See advertisement on page 170*

ALLEN-BRADFORD, INC., 3181 N. Elston Ave., Chicago, Ill. (DF-O-MATIC NAVIGATOR)
Three-band portable unit that visually shows left or right direction, self-contained battery or 110 volts AC, $299.00.

● **APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif.** (APELCO)
Model DFR-12, 3 band, 8-crystal controlled fixed channels, inside loop, less power supply, $375.00; 12 or 32 volts DC or 115 volts AC supply, $50.00. Remote loop model, $521.00 to $561.00 less supply.

● *See advertisement on page 171*

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Navigator 500 portable, transistorized, 3 band, $249.95.
Navigator 440 small-loop types, $319.00.
Navigator 600 commercial type, inside and outside loops, $445.00 to $595.00.
ADF automatic visual indicating type, $1545.00.

BLUDWORTH MARINE PRODS., Div of Kearfott Co., Inc., 1500 Main Ave., Clifton, N. J.
PORT PILOT model DF 30A, self-contained battery, portable, $145.00.
MARI-GUIDE model DF 1029A, three-band, $384.50.
MARINE PILOT model DF 1030A, outside remote loop antenna model, $535.00.

CAS MFG. CO., P.O. Box 53, Mineral Wells, Tex.
Contact manufacturer for specifications and prices.

HEATH CO., Benton Harbor, Mich. (HEATHKIT)
Kits for home construction: DF-1, broadcast band, $54.95; DF-2 two-band, $69.95; DF, three-band; all transistorized portable, self-contained battery operated.

RAY JEFFERSON, INC., 40 E. Merrick Rd., Freeport, N. Y.
Contact manufacturer for specifications and prices.

KAAR ENGINEERING CORP., 2995 Middlefield Rd., Palo Alto, Calif.
R238 direction finder, 3 band, 2 crystal controlled receiver channels, loop model, $399 including power supply and one crystal.
R239 remote loop model, $497.00.
Extended loop kits, $33.00 and $72.00.

MUNSTON MFG. & SERVICE, INC., Beech St., Islip, N. Y.
BAY SHORE transistorized portable direction finder, 3-band, self-contained batteries, $199.50.

PACIFIC MERCURY ELECTRONICS, INC., P.O. Box 190, Van Nuys, Calif.
Contact manufacturer for specifications and prices.

NOW!
2-way
radio
from
$129.75

VIKING Messenger

● Maximum legal power—effective range up to 30 miles over water!
● 23 Channel Citizens' Band coverage—choose 1 of any 5 channels by flip of a switch!
● Anyone can operate—license issued by the FCC on request!

Finest performance of any Citizens' Radio equipment available—ideal for boat-to-boat or ship-to-shore communications! Meets all FCC requirements—easy to install—offers many unique features found only on more expensive systems. Compact, modern styling—complete with tubes, microphone, and crystals for one channel.

Available from authorized Johnson Distributors—installation and service at all General Electric Communications Service Stations.

FREE
Color Brochure
WRITE TODAY

E. F. JOHNSON COMPANY
262 Second Ave. S. W. • Waseca, Minnesota
• Please rush me your "Messenger" brochure
NAME_____
ADDRESS_____
CITY_____ STATE_____

Manufacturers of the world's most widely used personal communications transmitters

Transpace

– low cost 6-channel radiophone

Lets you talk to other boats or shore by just flipping a switch. No need to go through a marine operator – you talk direct with this Class "D" Citizens' Band set. Use it for many personal contacts.

Has every top feature. Set is highly sensitive and selective. Six channels can be chosen by an illuminated panel switch. Adjustable squelch and automatic noise limiter.

Only one model to buy – the 3-way power supply operates from 115 volts ac, 6 and 12 volts dc.

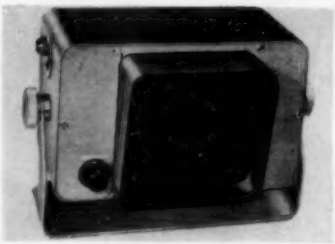
Custom designed for marine use – the Transpace is completely dependable for corrosion and salt spray resistance, and rough usage.

Compact – measures only 4⅛" x 10⅛" x 7⅝" deep.

Write for literature.

Transpace **INC.,** 12902 Foothill Boulevard • San Fernando, California

Combination time-signal, weather, broadcast receiver and RDF by Bludworth



Depth Alarm and sounder by Sonar gives audible warning for pre-set depth

Ross Laboratories Sportsman echo sounder is calibrated in feet and fathoms

● **RCA RADIOMARINE PRODS., Bldg. 1-5, Front & Market Sts., Camden, N. J.**
PORTAGUIDE transistorized portable radio direction finder, 3-band, ferrite rod antennas, $249.50 less batteries.
RADIO-HOMER transistorized portable unit, 3 band, ferrite rod antenna, $139.50 less batteries.
● *See advertisement on page 177*

RAYTHEON CO., Marine Prods. Dept., 100 River St., Waltham 54, Mass.
RANGER model 354, transistorized portable DF, 3-band, $299.50.
Model 355 DF, 3 tunable bands, 8 fixed channels, loop model, 12, 32, 110 volts DC, 110 volts AC, $450.00.

● **ROBINSON & CO., 731 W. 129th St., Gardena, Calif.** (ROCO)
ROCO RADIO COMPASS portable direction finder, built-in magnetic compass, 3 band, $169.50. Model 303ML, $149.50, less compass.
● *See advertisement on page 179*

SONAR RADIO CORP., 3050 W. 21st St., Brooklyn 24, N. Y.
Transistorized DF, 3 band, ferrite rod loop, self-contained battery, $249.50 complete with battery.

SPERRY PIEDMONT CO., Charlottesville, Va.
Radio direction finder, transistorized, 3-band, ferrite antenna, rotating compass rose, self-contained battery, $249.00.

Echo Sounders (Depth finders)

AEROSONIC MARINE, INC., P.O. Box 569, Clearwater, Fla.
Bottometer, $169.00.
Depth Sentry, 0-100′ flasher type, transistorized, $119.50.

● **APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif.** (APELCO)
MS-11 depth sounder, flashing indicator type, 0-125′, 12 or 32 volts, $169.50.
MS-22, flashing indicator type, 0-250′, 12 or 32 volts, $179.50.
● *See advertisement on page 171*

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept. 8211 Lankershim Blvd., N. Hollywood, Calif.
DR-7A, recording type, 0-100 fathoms, (commercial), $995.00.
DR-9, 0-200′, commercial, $995.00.
DR-12, dual range, 0-50 fathoms; 0-200 fathoms, $1245.00.
DR-17 portable survey model, 0-300′, $1375.00.
DR-18, 3-scales; 0-20′, 20-40′, 40-60′; $329.95.
DR-19, 5-scales; 0-60′, 60-120′, 120-180′, 180-240′, 240-300′, $329.95.
All of above models are recording type.
DI-1, 0-100 fathom, commercial type, $460.00.
DI-3, 0-50 fathom, commercial type, $189.95.
DI-4, 0-100′, $199.95.
DI-5, 0-240′, $199.95.
Above 4 models are indicating type.

BLUDWORTH MARINE PRODS., Div. of Kearfott Co., Inc., 1500 Main Ave., Clifton, N. J.
Depthometer, model ES-130 AF portable survey recorder, $1175.00.
Depthometer, ES-134-B transistorized portable unit, self-contained battery, flashing light indicator type.

ELECTROVOICE, INC., Marine Div., Buchanan, Mich.
Depth finder, flashing-light indicator type, two dial; 0-60′ and 0-120′, self-contained battery, $125.00.

● **ERA DYNAMICS CORP., 67 Factory Place, Cedar Grove, N. J.**
Pilot—Depth/Distance Indicator, dual beam; depth finder beam measures depth of water while distance finder beam indicates horizontal distance of obstacles, mercury battery, $195.00 complete with special dual transducer.
● *See advertisement on page 174*

HEATH CO., Benton Harbor, Mich. (HEATHKIT)
Depth finder kit, transistorized, flashing-light type.

LOWRANCE ELECTRONIC MFG. CORP., 112 E. 13th St., Joplin, Mo.
Portable "Fish LO-K-Tor" echo sounder, transistorized, battery-operated, $148.50.

● **MULTI-PRODS. CO., 21470 Coolidge Hwy., Oak Park, Mich.**
SEA-DEEP depth meter, soundings are shown on a meter scale, 3-range scale covering 0-250′, 6 or 12 volt DC, $158.00.
● *See advertisement on page 175*

PACIFIC MERCURY ELECTRONICS, INC., P.O. Box 190, Van Nuys, Calif.
SONARSCOPE echo sounder, portable or gimbal mounted, 12 volt, or self-contained batteries, transistorized, $99.50.

PEARCE SIMPSON DIV., Chrysler Corp., P.O. Box 1836, Detroit 31, Mich.
ULTRASOUNDER depth indicator, transistorized, 0-120′, 12 volts, $159.50.

● **RCA RADIOMARINE PRODS., Bldg. 1-5, Front & Market Sts., Camden, N. J.**
PORTAGRAPH recording 4-range depth sounder, 0-600′ range, $699.95.
DEPTH-O-METER III flashing-light indicator type, self-contained batteries or boat's 12 volt supply, 120′ range, $139.00.
● *See advertisement on page 177*

RAYTHEON CO., Marine Prods. Dept., 100 River St., Waltham 54, Mass.
FATHOMETER Explorer model DE-705 recorder-type depth sounder, 2 to 120′ range, 6 or 12 volts, $225.00.
FATHOMETER Angler model DE-708 depth sounder, designed for smaller boats, 2-120′ range, portable, mercury battery or boat's 12 volt supply, flashing-light indicator, $125.00.
Model DE-706 indicator-type, $385.00.
Model DE-70; recorder-type, $535.00.

ROSS LABS., INC., 124 Lakeside Ave., Seattle 22, Wash.
SPORTSMAN transistor 80 depth finder, self-contained batteries, flashing-light indicator, $128.50 less battery.
SPORTSMAN portable transistor 80 depth finder, same features as above, completely portable with carrying case, $148.50 less battery.
SPORTSMAN S-80 transistorized depth finder, self-contained battery, designed especially for small craft, $148.50 less battery.
SPORTSMAN 240 transistorized indicating type depth sounder, 6, 12 or 32 volts, $185.00. Remote indicator available.
FISHERMAN 600 depth recorder and indicator unit, $495.00.

SANTA BARBARA DIV., Curtiss Wright Corp., 6767 Hollister Ave., Goleta, Calif.
DEPTH PROBE direct reading depth sounder, depth is shown on meter, self-contained unit, $89.50 less battery.

SONAR RADIO CORP., 3050 W. 21st St., Brooklyn 24, N. Y.
Portable depth indicator, model D-120P, self-contained rechargeable battery or 6 volt boat supply, 1-250′ range $198.50, complete with battery and transducer.
600-foot depth indicator, 6 or 12 volts, 0-600′ range, $249.50.
Depth indicator, model D-120B, specially designed for shallow water, 6 or 12 volts, $139.50.

"New from RCA!"

A Complete Line, Advanced Design, Marine Equipment

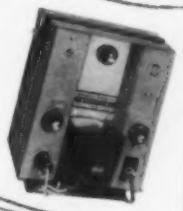
for every boat... for every budget

Whether you're a seasoned sailor or a week-end outboarder, RCA has the equipment to fit your boating needs and budget. Now you can pick and choose from a completely new line of economically priced electronic aids that deliver big boat performance—add a new measure of fun and safety afloat. See your nearest RCA Radiomarine Dealer for all the facts on this sensational array of marine equipment—from budget priced depth indicators and direction finders to radiotelephones and radar! They're all RCA dependable!

ANOTHER WAY RCA SERVES YOU THROUGH ELECTRONICS

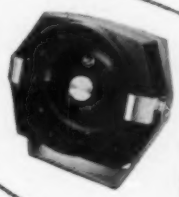
CRUISEPHONE
(transistorized radiotelephones available in 35- and 65-watt models)

RADIO-PHONE
(compact superhet model for Citizens' Band operation)

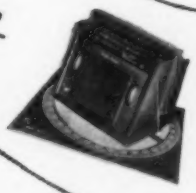


PORTAGRAPH
(quality depth sounding equipment for the larger boat)

DEPTH METER III
(portable flashing depth indicator for the fisherman and week-end navigator)

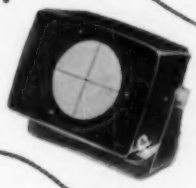


RADIO-HOMER
(transistorized direction finder, 3-band receiver—carry it ashore as a portable radio)



PORTAGUIDE
(big ship performance in a portable, transistorized direction finder, 3-band receiver)

SMALL CRAFT RADAR
(newest electronic aid for safer boating)



See the complete line of RCA Marine Equipment at your Radiomarine Dealer.

RCA

Radiomarine

RADIO CORPORATION of AMERICA
COMMUNICATIONS DIVISION
CAMDEN, N. J.

Tm(s) ®

Radio Corporation of America
Communications Division
Dept. F-315, Building 15-1, Camden, N.J.

Please send me all available information on the RCA 1960 marine electronic aids checked below:

- ☐ RCA Cruisephone
- ☐ RCA Radio-Phone
- ☐ RCA Portagraph
- ☐ RCA Depth Meter III
- ☐ RCA Radio-Homer
- ☐ RCA Portaguide
- ☐ RCA Small Craft Radar

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

300 yds.! 3 lbs. only $47.95 complete with batt. & wrist strap

Speak *naturally*... and let Hailer CUB *project* your words . . . to other Skippers, docks, shore points . . . 300 yards away! Lightest, most compact transistor-megaphone on earth — *"miniaturized"* in bulk and price — but *not* in range and *clarity*. Runs on *one* dry cell. Sturdy, all aluminum construction. Weatherproof Ivory-Sunrise finish. At marine and sport stores, or immediate postpaid shipment (5-day money-back guarantee), from: Audio Equipment Co., Inc., Port Washington 21, N. Y.

TRANSISTORIZED

120 Watts **65 Watts Output**

Remote Channel Changing

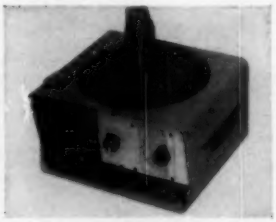
Other Models 30-45-75-150 Watts

Dealers Inq. Invited

MODEL WA120

WALCO ELECTRONIC CO.
9404 VENTNOR AVE. MARGATE, N.J.

Sonar transistorized direction finder operates about 4000 hours on self-contained battery



Three-band Munston direction finder has carrying handle for portable operation

Water depth and obstacles ahead are indicated simultaneously by ERA Dynamics "Dual-Beam" Pilot

ECHO SOUNDERS, Cont'd.

SONAR, Cont'd.

Depth alarm, built-in safety alarm system that sounds off when boat reaches a predetermined depth, $198.50.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
TRANSCENTURY transistorized echo sounder, 100' scale with twice-around range, self-contained flashlight battery, portable, $155.00.
SURECHO 120-fathom depth sounder, $325.00 less power converter for 6, 12, or 32 volt DC supply.
● *See advertisement on page 187*

WINSTON ELECTRONICS, Div. of Jetronic Inds., Inc., 4000 N.W., 28th St., Miami, Fla.
DEPTHMETER 400, transistorized portable depth sounder, electronic meter type, $99.50.

Ground Plates

AEROSONIC MARINE, INC., P.O. Box 569, Clearwater, Fla.
Radio ground plate, ½ x 1⅞ x 8¼", $10.95 complete with hardware.

AQUADYNAMICS, INC., 6940 Farmdale Ave., N. Hollywood, Calif.
Grounding unit for radiotelephones, standard and transom type, 4 sizes, $14.75 to $139.00.

KELMAR MFG. CO., INC., 411 Ritchie Hwy., N.E., Glen Burnie, Md.
GROUNDISC grounding device, 3¾" dia., $10.50.

Hailers and Power Megaphones

● **AUDIO EQUIP CO., INC., P.O. Box 192, Port Washington, N. Y.**
AUDIO HAILER transistorized, self-contained battery power, projects speech up to ¾ mile, 5¾ lb., $99.50, complete with batteries. Leatherette zipper carrying case, $16.00.
HAILER C U B transistor megaphone, less than 3 lb., 300-yard range, self-contained battery, $47.95.
● *See advertisement on this page*

BOGEN-PRESTO CO., P.O. Box 500, Paramus, N. J.
Electronic high-power public address amplifier, for use on docks or clubs, $1500.

FANON ELECTRONIC IND., INC., Brooklyn, N. Y.
MEGAVOX transistorized, battery-operated portable megaphone, 6 lb., 600 yard range, $149.95.

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
CHIEF transistorized power megaphone, self-contained batteries, 3¼ lb., $57.50.

MICHIGAN ELECTRONICS, 1744 N. Damen Ave., Chicago, Ill.
MIGHTY VOICE and MOBILE VOICE equipment. Contact manufacturer for complete specifications and prices.

MIDWEST AUDIO CORP., Morton Grove, Ill.
Portable transistorized, 10-watt mobile sound system, 6 to 12 volts, $169.50.

MUNSTON MFG. & SERVICE, INC., Beech St., Islip, N. Y.
Marine power megaphone, weather proofed, for use with radio telephone Munston model MRT-30, $39.50.

PYE CORP. OF AMERICA, 1149 Raritan Ave., Highland Park, N. J.
TRANSHAILER transistor megaphone, flashlight battery operated, 1200' range, 5 lb.; also available with remote microphone. Contact manufacturer for prices.

● **RCA RADIOMARINE PRODS., Bldg. 1-5, Front & Market Sts., Camden, N. J.**
PORTAHORN combination foghorn, megaphone, power amplifier with 2-mile range. Contact manufacturer for specifications and prices.
● *See advertisement on page 177*

SOUND-CRAFT SYSTEMS, Petit Jean Mountain, Morrilton, Ark.
PORTAPAGE transistorized power megaphones, self-contained batteries, ¼ mile range, $64.50, complete with batteries.
Carrying cases, $6.60 to $7.50.
Model TRL-BV BIG-VOICE ½ mile range, $99.00.
Model TWR-BV BIG-VOICE with wide angle sound coverage, $103.00.

STURRUP, INC., 50 Silver St., Middletown, Conn.
SEA SLAVE transistorized audio control; sensitive listening device, automatic fog horn, power megaphone, deck speakers, phono input; headset or speaker; can be used with remote speakers, 12 or 32 volt, $295 and $330.00.
Accessory equipment such as bilge alarm switch, fire detector element, microphone, inside speaker available.

UNIVERSITY LOUDSPEAKERS, 80 S. Kensico Ave., White Plains, N. Y.
POWRPAGE systems, portable, $95.00; pistolgrip, $75.00.
Weatherproof and waterproof speakers, $48.50 up.

Ignition Shielding Systems

AEROSONIC MARINE, INC., P.O. Box 569, Clearwater, Fla.
Radio shielding kits for eliminating engine ignition noise in electronic equipment, $31.00 up.

PEARCE-SIMPSON, INC., Div. of Chrysler Corp., P.O. Box 1836, Detroit 31, Mich.
TIFFANY Sparkshields noise-suppression kits; in-line engine, $39.50; V-8 engine, $49.50.

Loran And Radar

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
MR-3B 20-mile, 10" PPI general purpose radar equip., $3795.00.
MR-3S 10-mile, 10" PPI river and harbor type radar, $3995.50.

BLUDWORTH MARINE PRODS., Div. of Kearfott Co., Inc., 1500 Main Ave., Clifton, N. J.
Kelvin Hughes marine radar type 14-9BR, modified by Bludworth, short and long ranges, small size, $4500.00.

● **RCA RADIOMARINE PRODS., Bldg. 1-5, Front & Market Sts., Camden, N. J.**
RADAR N3A small craft type, 4 ranges, 7" scope, 115 volt AC, $1795.00.
● *See advertisement on page 177*

RAYTHEON CO., Marine Prods. Dept., 100 River St., Waltham 54, Mass.
Model 4700 small-craft radar, two units, 4 ranges, 7" scope, 12, 24, 32, 110, 220 volt DC, 115 volt AC, $2195.00.

SPERRY PIEDMONT CO., Charlottesville, Va.
Radar 5 model, small craft unit, 5" plan position indicator, two units, 2-range scales, 12 or 32 volt DC, $1495.00.
Loran, single unit, $1495.00. Loran coupler for maximum antenna efficiency, $19.00.

Radiotelephones

AEROSONIC MARINE, INC., P.O. Box 569, Clearwater, Fla.
PORTA MARINE small-boat phone, transistorized, 20 watt, broadcast band, $299.00.
AEROSONIC 60, transistorized 60 watt, channel crystal control, fiberglass case, $439.00.

● **APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco, Calif. (APELCO)**
AE-17, 20 watts input, 3 channels, transmitter crystal controlled, 12 volts, $259.50.
AE-25, 30 watts input, 5 channels, transmitter crystal controlled, 12 volts, $299.50.
AE-32AM, 45 watts input, 5 channels, plus tunable standard broadcast band, crystal controlled telephone channels, 6 or 12 volts, $375.00, complete with antenna.
AE-56AM, 65 watts input, 6 channels, 6, 12, 32, or 110 volt DC, standard

Citi-fone by Multi-Products Co.

Hand-held audio hailer, by Audio Equipment Co. contains amplifier

Small-boat Loran, manufactured by Sperry Piedmont, for navigation at sea or coastwise

Morrow Radio Mfg. Co.

Walco Model WA 150 is 10-channel marine radiotelephone

ROCO DF

BEST YACHTSMAN'S DIRECTION FINDER AT ANY PRICE— *Yet Only $169.50*

The ROCO is much easier to use than other DFs and gives superior results. Advantages:

1. It includes a fine magnetic compass with integral light. This exclusive feature gives bearings directly without having to compare with boat's compass heading. Result: one-man operation and greater accuracy.
2. Ferrite rod which serves as directional loop doubles as a handle. Permits taking bearings while held in one hand.
3. The largest visual null meter of any portable, 0-50 Microammeter.
4. 3 Bands, (190 Kcs. to 5 Megocycles) all directional, covering marine and air beacons, standard broadcasting stations, and police, amateur and marine channels.
5. Simplicity of operation. Only three controls—tuning knob, band switch and combination volume and on-off control. All knobs firmly secured by set screws.
6. Tuning control has three gang tuning condenser with 6 to 1 vernier drive.
7. Operates either from self contained batteries or by virtue of its plug in jack (exclusive) from ship's batteries 6, 12, 24, or 32 volt DC, or 110 volt AC.
8. Corrosion resistant—all exposed parts non rusting—brass, aluminum or plastic. Will withstand salt spray and exposure to sun.
9. Compact—only 6" wide, 8" deep, 5" high (handle projects 2" above cabinet).
10. Optional rotating azimuth base which eliminates usual troublesome sliding electrical connections or twisting cables between rotating loop and chassis found in other DFs.
11. Pelorus sights for visual bearings.

Write for name of nearest dealer or order direct from

ROBINSON & CO.

Box 213 **Gardena, California**

Dealer Inquiries Invited

APPLIED, Cont'd.

broadcast band, $370.00, less power supply; power supply, $120.00.
AE-101M, 100-watts input, 7 channels plus broadcast band, 12, 32, and 110 volt DC, $430.00, less power supply; $195.00 for power supply.
AE-160M High Seas radiotelephone, 150-watts input.
AE-176M, 150-watts input, 8 channels, $616.00, less power supply; 12 or 32 volt supply, $234.00.
AE-190CM 250/150-watts input; 8 channels on high power, 2 channels on low, $904.00, less power supply, 32 volt supply, $276.00.
AE-375M 250-watt transmitter only, $675.00, complete with 32 volt power supply.

● *See advertisement on page 171*

REX BASSETT, INC., P.O. Box 7127, Fort Lauderdale, Fla.
COMMANDAIR MA-100 85 watt radiotelephone. For specifications on this and other available models, contact manufacturer.

BENDIX PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
SKIPPER 101, 25-watt, 4-channel transistorized, $249.95*.
SKIPPER 202A, 42-watt, 5-channel transistorized, $359.95*.
SKIPPER 303, 65-watt, 5-channel transistorized, $465.00*.
SKIPPER 28, 33-watt, 6-channel, remote control, $365.00.
SKIPPER 120, 120-watt, 8-channel remote control, $795.00.
SKIPPER 150, 150-watt, 10-channel, remote control, $895.00.
*Includes 2 sets crystals, microphone, mounting brackets and installation material.

BLUDWORTH MARINE PRODS., Div of Kearfott Co., Inc., 1500 Main Ave., Clifton, N. J.
COMMUNICATOR radiotelephone, model BRT 1025-1, 18-watt, 4-channel, $265.00.
Contact manufacturer for information on the available higher-powered radiotelephones.

GRAY RADIO CO., INC., 501 Forest Hill Blvd., W. Palm Beach, Fla.
Model 60A, 70-watts input, 7 channels, $585.00. Remote control available.

HUDSON AMERICAN DIV., Vocaline Co. of America, Inc., Old Saybrook, Conn.
Contact manufacturer for complete specifications and prices of available models up to 150-watt input.

RAY JEFFERSON, INC., 40 E. Merrick Rd., Freeport, N. Y.
Seagoing model 6150 phone, 150-watts input, 10 channels, $965.00. Contact manufacturer for information on other available models.

KAAR ENGINEERING CORP., 2995 Middlefield Rd., Palo Alto, Calif.
Model 249 outboard-designed radiotelephone, 20-watt, 5 channels with tunable broadcast band, $298.00.
TR-219, 25-watt radiotelephone, 5 channels, transistorized power supply, $222.90.
Model 37B, 44-watts input, 5 channels, $333.00.
Model 248, 55-watts input, 5 channels, $499.80.
Model 242A, 100-watts input, 6 channels, $669.00 and $858.00.
Model 222A, 150-watts input, 9 channels, $969.00.
Prices are for set including power supply and microphone, but less crystals.

● **MULTI-PRODS. CO., 21470 Coolidge Hwy., Oak Park, Mich.**
SEA-RAD 60-watt input, 5 channels plus broadcast band, $335.00, complete with crystals.

● *See advertisement on page 175*

MUNSTON MFG. & SERVICE, INC., Beech St., Islip, N. Y.
Nassau 30-watt, 5-channels, plus broadcast band, $250.00, less crystals.
MRT-65, 65-watt, 5-channels, plus broadcast band, $450.00 less crystals.

PACIFIC MERCURY ELECTRONICS, INC., P.O. Box 190, Van Nuys, Calif.
Contact manufacturer for specifications and prices.

PEARCE-SIMPSON DIV., Chrysler Corp., P.O. Box 1836, Detroit 31, Mich.
Bimini model, 30-watts input, 5 channels plus broadcast and deck calling, 12 volts only, factory pretuned package, $345.00 with 3 pair crystals; $369.00 with 5 pair crystals.
ISLANDER 30-TA, 30-watts input, 5 channels plus broadcast band, $365.00 to $472.00.
ISLANDER 30 TAB, remote controlled as above, $440.00.
ATLANTIC 72, 72-watts input, 5 channels, plus broadcast band, $565.00 base price; remote control model $640.00 base price.
PACIFIC 132A, 132-watts input, 8 channels, $665.00 base price; remote control $765.00 base price.
CARIB 132A, 132-watts input, 8 channels, $795.00 base price; remote control, $895.00 base price.

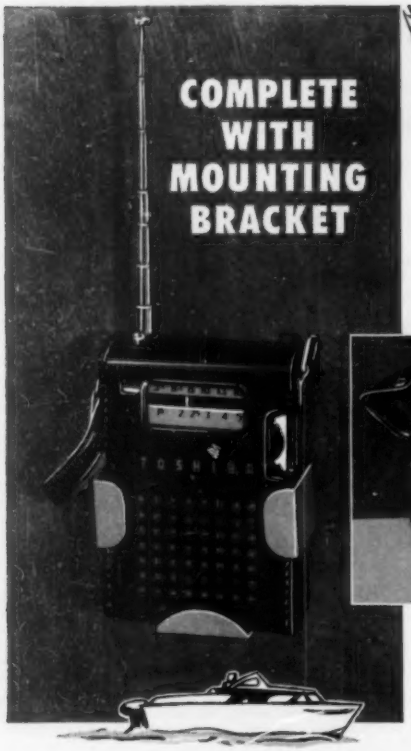
● **RCA RADIOMARINE PRODS., Bldg. 1-5, Front & Market Sts., Camden, N. J.**
CRUISEPHONE 35, 35-watt 6 channels plus broadcast, $369.50.
CRUISEPHONE 65, 65-watt, 8 channels plus broadcast, $550.00 up.
Remote control units available, for 65 watt unit, $150.00.
RADIO-PHONE small-craft unit, $159.95.

● *See advertisement on page 177*

RAYTHEON CO., Marine Prods. Dept., 100 River St., Waltham 54, Mass.
RAY 11 portable for smaller boats, 11-watts output, 3 channels plus broadcast band, built-in power supply, $259.50.
RAY 19 portable phone, same as RAY 11 with 19-watts output, 5 channels, $309.50.
RAY 23 package radiotelephone. Output 23 watts, 5 channels plus broadcast, $379.50.
RAY 41 output 41 watts, 6 channels and broadcast band, provision for remote control, from $499.50.
RAY 61 output 61 watts, 7 channels and broadcast band, provision for remote control, from $655.00.

ROWE INDUSTRIES, 1702 Wayne St., Toledo 9, Ohio
MARCO model MTR-25, 25-watts input, 5 channels, $345.50.
MARCO model MTR-50 (AC and DC models) 50-watts input, 5 channels, $445.50.
Above sets are furnished complete with antenna, microphone, and mounting hardware.

SONAR RADIO CORP., 3050 W. 21st St., Brooklyn 24, N. Y.
35-watt portable radiotelephone, 5 channels plus broadcast band, self-contained rechargeable 6 volt battery, $339.50.
VANGUARD 35-watts input, 5 channels plus broadcast band, 6 or 12 volts, $299.95.
65-watt radiotelephone, 6 channels, 6 or 12 volts, $395.00.



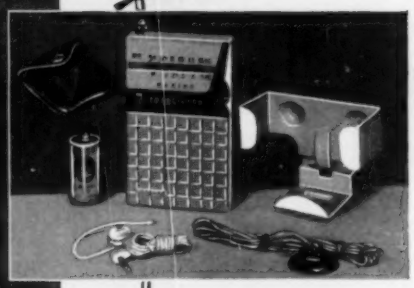
NEW!

WORLD'S FIRST
SHIRT-POCKET SIZE MARINE BAND
7-TRANSISTOR PORTABLE RADIO

WORLD-FAMOUS QUALITY BUILT
SUPER-POWERED

Toshiba

MODEL 7TP-352M 2 BAND
7 TRANSISTOR RADIO



With Leather Case, Mounting Bracket, Earphone In Leather Pouch, External Antenna and Battery 59.95

Features!
- 7-Transistors with Drift Transistor
- Push-Button Band Selector
- 10-Section Telescoping Antenna
- Built-In Ferrite Antenna
- Marine Band 1.6 to 4.50 mc.
- Standard Band 540 to 1600 kc.
- Size: 4¾" H., 1¼" D., 3" W.

Outperforms larger and more costly radios! Adds to the safety and enjoyment of every cruise. Tunes in weather reports, ship-to-ship, ship-to-shore, where the fish are biting. Receives standard broadcast programs too. Use it ashore . . . slips into pocket. For sale at radio and marine dealers.

For Boating and Personal Use...

Marine Distributor and Dealer Inquiries Invited . . . Write for Details

TRANSISTOR WORLD CORP. 52 BROADWAY, NEW YORK 4, N. Y.

RADIOTELEPHONES, Cont'd.

SONAR, Cont'd.
VANGUARD 35-watts input, 5 channels plus broadcast band, 6 or 12 volts, $299.95.
65-watt radiotelephone, 6 channels, 6 or 12 volts, $395.00.
DIAL-O-MATIC remote control unit for Sonar radiotelephones, $150.00.

● **WALCO ELECTRONIC CO., 9404 Ventnor Ave., Margate, N. J.**
Model WA 35, 35-watts input, 5 channels plus broadcast band, $339.50 with crystals for 4 channels.
Model WA 50, 50-watts input, 5 channels plus broadcast band, $400.50 with crystals for 4 channels.
Model WA 45, 45-watts input, 5 channels plus broadcast band, $418.00 for package unit with 16' antenna and swivel mounts.
Model WA 75, 75-watts input, 5 channels plus broadcast band, $565.00 complete with crystals for 4 channels.
Model WA 120, 120-watts input, 7 channels plus broadcast band, available with plain remote or channel changing remote, $695.00 to $845.00.
Model WA 150 B Super, 150-watts input, 10 channels, $1250.00 plus crystals and remote control.
● See advertisement on page 178

WINSTON ELECTRONICS, Div. of Jetronic Inds., Inc., 4000 N.W. 28th St., Miami, Fla.
Two models, 30 and 55-watts, 4 channels, transistorized, $279.95 and $349.95.

Receivers

ADMIRAL CORP., 3800 W. Cortland St., Chicago 47, Ill.
Transistor portable radios, pocket type and carrying handle, $29.95 to $64.95.
ALL-WORLD standard and shortwave transistor portable radio, self-contained battery, $275.00

● **APPLIED ELECTRONICS CO., INC., 213 E. Grand Ave., S. San Francisco Calif.** (APELCO)
Outboard radio receiver; 2-bands, marine and standard broadcast, 12-volt, $99.50.
SM-4 transistorized signal monitor standby receiver for radiotelephone channels, crystal-controlled channels, 12 and 32 volt models, $99.50.
AE-138B marine communications receiver, less power supply, $210.00.
● See advertisement on page 171

ARVIN IND., INC., Columbus, Ind.
International model, transistor portable radio, self-contained battery, short-wave, amateur, long-wave, ship channels, and standard radio broadcast bands, $100.00.

CAS MFG. CO., P.O. Box 53, Mineral Wells, Tex.
Contact manufacturer for specifications and prices.

CHANNEL MASTER CORP., Ellenville, N. Y.
Marine band and standard broadcast portable receiver, $74.95.

ELECTRONIC INSTRUMENT CO., 3300 Northern Blvd., Long Island City, 1, N. Y. (EICO)
Transistor portable radio kit, $29.95; pre-wired, $49.95.

HEATH CO., Benton Harbor, Mich. (HEATHKIT)
Home-construction transistor broadcast receiver kits, $29.95 up.

L. T. LABS., INC., 1113 Pine St., Waukegan, Ill.
WEATHERMAN SLIM SIX all transistor portable radio, $69.95.

PEARCE-SIMPSON DIV., Chrysler Corp., P.O. Box 1836, Detroit 31, Mich.
Two-band transistor receivers, 2 models, with or without carrying cases. Contact manufacturer for prices.

RAYTHEON CO., Marine Prod. Dept., 100 River St., Waltham 54, Mass.
Model CM-5 marine receiver, 5-channels, transistorized, for monitoring radiotelephone channels, 12 and 32 volts, $105.50.

● **ROBINSON & CO., 731 W. 129th St., Gardena, Calif.** (ROCO)
ROCO marine monitor, 6 channel crystal-tuned radio receiver, $109.50; 4-channel model, $94.50.
● See advertisement on page 179

ROWE INDUSTRIES, 1702 Wayne St., Toledo 9, Ohio
MARCO monitor receivers, single-channel model, crystal-controlled, $69.95; three-channel model, $79.95.

THE SAMPSON CO., 2244 S. Western Ave., Chicago, Ill.
HITACHI transistor marine band-broadcast band portable, $75.00 including carrying cases for radio and antenna.

● **TRANSISTOR WORLD CORP., 52 Broadway, New York 4, N. Y.**
TOSHIBA shirt-pocket size marine band/standard band portable, $59.95.
● See advertisement on this page

Record Players

ADMIRAL CORP., 3800 W. Cortland St., Chicago 47, Ill.
Portable Phonograph, $49.95.

MELO-SONICS CORP., 249 E. 49th St., New York 17, N. Y.
Commodore Ltd. model, tape player, 32 volts, $430.50.
RIVERIA model, 12 volts, tape player with microphone input for hailing, $295.50.
Sea Breeze model, tape player, 110 volts AC for use with inverter; $229.50.

TRI-PHI, INC., Albertson, N. Y.
Battery-operated record player, miniaturized turntable, plays 3 popular size records, $49.95.

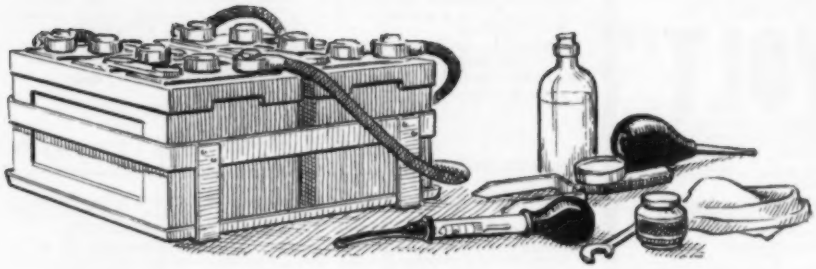
Television

ADMIRAL CORP., 3800 W. Cortland St., Chicago 47, Ill.
Portable television sets, $159.95 to $194.95. Can be used on board boat with proper inverters or at shoreside with dock current.

E. P. BASSETT ASSOC., 3375 Pan American Dr., Miami, Fla.
MAGIC CIRCLE marine television antenna, non-directional; receives through 360°, 36" dia., $22.50 to $47.50.

BLUDWORTH MARINE PRODS., Div. of Kearfott Co., Inc., 1500 Main Ave., Clifton, N. J.
Underwater television closed-circuit equipment, completely portable; operates to depth up to 180', $4000.00 up.

MORSE INSTRUMENT CO., 21 Clinton St., Hudson, Ohio
Marine television antenna, $24.95.



- Tanks and Pumps
- Test Instruments

What Kind of Battery?

THERE IS A WIDE SPREAD in the size, weight, and price of different boat batteries. What kind should you buy for your boat?

Batteries are built to supply a large amount of current for a short period of time, or a moderate current for a comparatively long haul. In general, the ones intended for "sprint" performance have a number of thin plates, while those designed to carry a lighter load for a long time have thick and heavy plates. Another factor is the intended service life—some batteries are built to hold up for years, while others, built to a price, begin to fade after a season. The kind of use to which your battery will be subjected determines which of these types will be best.

The basic function of a motorboat battery is engine-starting. When a battery is used only for this purpose there is no point in having an extra-heavy, extra-expensive, long-haul battery. The engine-starting battery is called upon to supply hundreds of amperes in a hurry, but only for a short period of time, after which it is promptly recharged by the engine generator. There is no need in this case to have a battery which could go on for hours supplying a heavy load: one with a large number of thin plates will supply the burst of current needed for all ordinary engine starting and will recharge quickly. Such a battery should have a high short-term current rating.

The second function of a battery is to supply auxiliary power: lighting, operating equipment, etc. In this service the high current called for by an engine starter will never be drawn—maximum load will be a small fraction of that. However, the current drain probably will continue for hours at a time before the battery is recharged. In this service, a battery should have thick, heavy plates, even if fewer in number than a comparable size of starting battery. The short-term current rating of an auxiliary battery is of secondary importance to the long-term (such as the 20-hour) rating.

Now, some batteries are rated for a life of 12 or 18 months, while others are rated for years of service. At first thought, it might seem wise to get the one having the longest rated life-expectancy. This, however, is not always the case.

One reason is that batteries suffer more from not being used than they do from continuous service. A battery that works for a few hours, then lies dormant for days will go to pot faster than one that is used every day. And, one which is in service for only the summer boating season, then put on a shelf (or, worse yet, left neglected in the boat) during the long winter months will age faster than one that is used the year through. Thus, on many small boats a battery may survive only a short while, regardless of the life span it might realize if it receives the best treatment.

If your boat is used only intermittently, laid up with minimal care during the off-season, and you have no particularly heavy electrical requirements, it might be smart to obtain the most economically priced battery available from a reputable manufacturer. If your mistreatment of it (and most boat batteries *are* mistreated) knocks it out in a season, or a season and a half, you can afford to throw it away and start with a new one.

On the other hand, if your electric-current requirements are heavy and the boat is in fairly constant service so the battery is kept up to charge and properly maintained, you may be able to realize a long-term saving by obtaining the heavy-duty long-life grade of battery. But remember, the comparatively expensive, heavy-duty, long-life type of battery will have a long and satisfactory service life only if it is treated properly. In other words, a high first cost will not compensate for later neglect—treat a battery shabbily, and it will give inferior service, no matter what the price.

Batteries

AUT-O-CEL CO., 2602 Knoblock St., Houston 23, Tex.
Batteries of individual, replaceable plastic cells in universal sizes. Any voltage or shape desired. 6-volt, $29.95 to 12-volt, $31.95.

BOWERS BATTERY & SPARK PLUG CO., Box 1262, Reading, Pa.
Complete line of marine batteries for small inboards, outboards, cabin cruisers, and work boats of all types, in all voltages from 6 to 120, with capacities up to 1200 ampere hours. Special diesel batteries.

BRIGHT STAR INDUSTRIES, 600 Getty Ave., Clifton, N. J.
Utility batteries for flashlights, lanterns and emergency lighting equipment.

BURGESS BATTERY CO., Freeport, Ill.
Flashlight, radio, ignition, and industrial electronic batteries.

CRESCENT BATTERY & LIGHT CO., INC., 818 Camp St., New Orleans 12, La.
Marine batteries.

THE ELECTRIC AUTOLITE CO., Box 931, Toledo 1, Ohio
Complete line of lead-acid batteries, inboard and outboard, all voltages, designed to resist vibration.

EXIDE AUTOMOTIVE DIV., Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio
Lead-acid batteries specially engineered for marine use, all voltages and sizes.

B. F. GOODRICH TIRE CO., Akron, Ohio
Lead-acid batteries for marine use, all voltages and sizes.

RAY-O-VAC CO., Div of Electric Storage Battery Co., 212 E. Washington Ave., Madison 10, Wis.
Dry batteries for flashlights, hand lanterns, and electronic equipment.

SCRANTON CELLOMATIC BATTERY CORP., Archbald, Pa.
Replaceable interlocking cell, lead-acid batteries.

SEAPOWER DIV., Sweinhart Equip. Sales, Inc., 2900 E. Olympic, Los Angeles 23, Calif.
CELL-O-MATIC replaceable cell batteries, plastic cases, marine terminals, non-spill caps.

SERVICE INDUSTRIES, 2105 E. Somerset St., Philadelphia 34, Pa.
HI-PO battery additive for energizing batteries.

Yes STOP! STOP!
STOP DOCKSIDE BATTERY TROUBLES
WITH A FULLY AUTOMATIC
"CONSTAVOLT"
MARINE CONVERTER
ALL MARINE VOLTAGES
CAPACITIES 10-60 AMPS
MEETS REQUIREMENTS
United States Coast Guard
Yacht Safety Bureau
FULL YEAR GUARANTEE
FOR - DATA - WRITE - WIRE - PHONE
LA MARCHE MFG. CO.
WAKEFIELD, RHODE ISLAND
PHONE STerling 3-8100
49 WOODRUFF AVE.

BATTERIES, Cont'd.

SURRETTE STORAGE BATTERY CO., INC., Jefferson Ave., Salem, Mass.
Custom-built marine batteries, double or triple insulation, all voltages and sizes.

WICO ELECTRIC CO., Div. of Globe-Union Inc., W. Springfield, Mass.
SPINIT batteries, 6 and 12 volts.

WILLARD STORAGE BATTERY DIV., Electric Storage Battery Co., 246 E. 131st St., Cleveland 1, Ohio
Marine batteries for inboard and outboard use, special diesel starting batteries.

WISCO DIV., The Electric Storage Battery Co., 1222-18th St., Racine, Wis.
Spill proof, dry charged marine batteries, 12 volts, wing nut terminals, $31.50 and $38.50.

Converters and Chargers

ADDEM PRODS., P.O. Box 876, Dunedin, Fla.
6-12 volt battery charger, automatic cut-back, $13.95.

AMERICAN TELEVISION & RADIO CO., 300 E. 4th St., St. Paul 1, Minn. (ATR)
Universal inverters, designed for operating 110 volts AC standard equipment, 6, 12, 28, and 32 volt input models.
Portable plug-in type inverters, designed for operating standard 110 volt AC equipment, 6, 6/12, 12, and 32 volt input models.
SHAV-PAKS specially designed inverters for operating AC shavers in boats and cars.
Plug-in type portable battery chargers, $19.95 to $65.95.

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Transistorized DC to AC inverter, 100-watt, $366.00.

CORNELL-DUBILIER ELECTRIC CORP., S. Plainfield, N. J.
SPORTSMAN SENIOR portable 110 volt AC 60-cycle power source with self-contained battery and charger, vibrator type, $79.50.
Battery eliminator POWERCON; operates from 110 volts AC to deliver either 6 or 12 volts DC, may be used as battery charger; $127.50.

DRESSER ELECTRIC CO., 2705 Wight St., Detroit 7, Mich.
Model M marine rectifier with HI-LO-MATIC charge control; $153.00 up.

ELECTRIC SERVICE SYSTEMS, INC., 1330 Quincy St., N.E., Minneapolis 13, Minn. (ESS)
ESSTRON silicon powered battery chargers, portable.
6 and 12 volt battery chargers; combination 6 and 12 volt charger, $13.95 to $49.50.
CHARGE-A-PACK marine battery charger and battery case, 12 volt, $3.50; combination for both 6 and 12 volt batteries, $32.95.
ESS battery charger only, for addition to CHARGE-A-PACK cases, $14.95 and $16.95.

ELECTRONIC INSTRUMENT CO., INC., 33-00 Northern Blvd., Long Island City 1, N. Y. (EICO)
Build-it-yourself kit for 6 and 12 volt marine converter (also called battery eliminator and charger), $29.95; factory wired, $38.95.

EXIDE AUTOMOTIVE DIV., Electric Storage Battery Co., P.O. Box 6266, Cleveland 1, Ohio
Portable battery chargers, 6 and 12 volts, $18.75 to $29.95.

EXIDE INDUSTRIAL DIV., The Electric Storage Battery Co., Philadelphia, Pa.
Variable voltage rectifiers (portable battery chargers) for heavy duty use.

THE GRUNERT CO., Box 126, Osbornsville, N. J.
12 volt marine battery charger, 3 charging rates, 20 ampere capacity, $89.00.

HEATH CO., Benton Harbor, Mich. (HEATHKIT)
Battery charger converter kit, MC-1, for home construction, $39.95.
12 volt power converter kit, PC-1, for home construction, changes direct current from 12 volt supply to 110 volts AC, $24.95.

KUPFRIAN MFG. CORP., 416 State St., Binghamton, N. Y.
Transistorized power supply, converts 6 or 12 volts DC to 110 volts AC.

● **LA MARCHE PRODS. CO., La Marche Mfg. Co., Inc., 49 Woodruff Ave., Wakefield, R. I.** (CONSTAVOLT)
Complete line of marine converters, all voltages and ampere capacities to 60, $98.00 up.
● *See advertisement on this page*

MAGNETIC AMPLIFIERS, INC., 632 Tinton Ave., New York 55, N. Y.
MAGNE-POWER portable static inverter, operates from 12 volt battery to produce 110 volts AC, $119.95.

SCHAUER MFG. CORP., 4500 Alpine, Cincinnati 36, Ohio
Contact manufacturer for specifications and prices.

SEAPOWER DIV., Sweinhart Equip. Sales, Inc., 2900 E. Olympic, Los Angeles 23, Calif.
Battery charger, 6 and 12 volts, automatic reset, circuit breakers.
Automatic battery charger and dock-power supply, all voltages.

SINKO MFG. & TOOL CO., 7310 W. Wilson Ave., Chicago 31, Ill.
Marine power pack, selenium rectifier charger, 12 volts, 3 ampere rate, overload protector, $28.95.

SMITH-MEEKER ENG. CO., New York, N. Y.
Marine power rectifiers, convert dock line power into DC.
Contact manufacturer for specifications and prices.

STICKELL MARINE PRODS. CO., 1614 Mt. Royal Ave., Baltimore 17, Md.
Complete line of light duty, medium duty, heavy duty and dual battery chargers.

SURRETTE STORAGE BATTERY CO., INC., Jefferson Ave., Salem, Mass.
Automatic shore converter, 12, 32, 110 volts, portable, automatic control, self-regulating.

TERADO CO., 1068 Raymond Ave., St. Paul 8, Minn.
HI-POWER portable battery chargers for 6 and 12 volt batteries, $19.95.

WILLARD STORAGE BATTERY, 246 E. 131st St., Cleveland 1, Ohio
Contact manufacturer for specifications and prices.

Electrolysis Equipment

COLUMBIA BRONZE CORP., 216 N. Main St., Freeport, N. Y.
SNUGFIT zinc plates and collars.

CHARLES ENGELHARD, INC., 850 Passaic Ave., E. Newark, N. J. (CAPAC)
Impressed-current cathodic protection system for wooden, steel, and fiberglass boats.

GODFREY PROPELLER ADJUSTING CORP., 155 25th St., Brooklyn 32, N. Y.
FAIRWATER CAP corrosion collar; split corrosion collars; rudder protectors.

J. M. McGIVNEY SALES, P.O. Box 35-621, Miami, Fla.
Anodes and collars, $2.75 up.

PERRY'S BOAT HARBOR & DRYDOCK CO., Box 375, Isleton, Calif.
PERRY NUT zinc collars, $1.50 up.

RAE ELECTRIC CO., 8164 W. Fort St., Detroit, Mich.
Reverse Dock Plug indicator to warn when metal parts of boat may be subjected to electrolysis damage, $6.95.

SEAPOWER DIV., Sweinhart Equip. Sales, Inc., 2900 E. Olympic, Los Angeles 23, Calif.
INTERZINC electrolysis counteracting unit, $25.50 up.

WRIGHT INSTRUMENTS, 51 Chestnut Ave., Vineland, N. J.
MAGALLOY electrolysis protector collars, $4.00 to $12.00.

NOTE: Zincs are also available from firms handling complete lines of marine hardware. See Hardware section.

Generators

● **AMERICAN MARC, INC., 1601 W. Florence Ave., Inglewood, Calif.** (AMARC)
Diesel-powered generator sets with permanent magnet, brushless, or static-excited type generators.
● *See advertisement on page 43*

BENDIX-PACIFIC DIV., Bendix Aviation Corp., Marine Dept., 8211 Lankershim Blvd., N. Hollywood, Calif.
Portable electric generator, 750 watt, 110 volts AC, $169.95.

CAPITOL ENGINE CO., INC., 838 River Rd., Edgewater, N. J.
Generating unit, 5.5 KW, 28.5 volts DC; available with fresh-water cooling system with heat exchanger.

ELECTRO MARINE PRODS., INC., P.O. Box 522, Royal Oak, Mich.
Belt-driven alternator system generators, silicon rectifier diodes.

KATOLIGHT CORP., Mankato, Minn.
Lightweight 1700-watt light plant, semi-brushless, air-cooled engine.

KOHLER CO., Kohler, Wis.
Complete line of electric plants, air cooled and water cooled, fixed, portable, and mobile types, 500 to 100,000 watt.

LEECE-NEVILLE CO., 1374 E. 51st St., Cleveland 3, Ohio
Marine alternator-generator, operates from power take-off on main engine, 6 or 12 volt, $185.00.

MASTER MECHANIC MFG. CO., P.O. Box 389, Burlington, Wis.
600-700 watt portable light plant, air-cooled engine, $143.50 up.
Battery charging generator, air-cooled, $139.95.

D. W. ONAN & SONS, INC., 2515 University Ave. S.E., Minneapolis 14, Minn.
Marine electric-generating plants, gasoline and diesel, 500 to 230,000 watts, air cooled and water cooled.
Battery-charging generators, 1500 to 5000 watts.

ORENDA INDUSTRIAL, INC., 34-14 58th St., Woodside 77, N. Y.
Engine generator sets, 1.5 KW to 9 KW, air and water cooled, single phase, 60 cycle.
DC battery charging generators, air and water cooled.

PACIFIC MERCURY ELECTRONICS, INC., P.O. Box 190, Van Nuys, Calif.
Complete line of generators, gasoline driven, 1000 watts up.

PESCO PRODS. DIV., Western Branch, Borg-Warner Corp., 3310 Venowen St., Burbank, Calif.
ZEUS electric power plant, air cooled, 64 lb., heavy duty or standard models. Contact manufacturer for complete specifications and prices.

J. H. WESTERBEKE CORP., 35 Tenean St., Boston 22, Mass.
Water-cooled diesel generator set, 7.5 and 10 KW, $2400.00 and $2500.00.

WINPOWER MFG. CO., Newton, Iowa
Complete line of gasoline and diesel electric plants, air and water cooled, 600 watts up.

Motors and Blowers

AUTO-MATIC PRODS. CO., 2268 S. Parkway, Chicago 16, Ill.
Heavy duty marine blower, 4" inlet, 12 volt, $18.00.
Extra lage exhaust blower, 4" intake, 6 volt, $12.00.

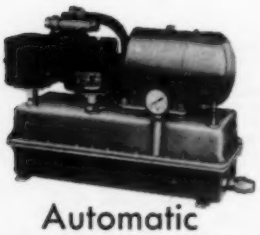
● **CROWELL DESIGNS, INC., Box 21, W. Pt. Pleasant, N. J.**
DC motor, suitable for powering electric toilets, refrigerator compressors, etc., available in all voltages, to 1/3 hp.
Gear-head motor, 20:1 reduction drive, splashproof and sparkproof, adaptable for uses such as davit or anchor raising, available in all DC voltages, ¼ to ½ hp.
● *See advertisement on page 183*

HUPPOWER DIV., Hupp Corp. 7450 Melville Ave., Detroit 17, Mich.
AHOY marine blowers for exhausting or ventilating, 6 or 12 volts, 220 cu. ft. of air per minute, $29.95.

REDMOND CO., INC., 201 Monroe St., Owosso, Mich.
Fractional horsepower electric motors for bilge pumps and other marine applications.

SEAPOWER DIV., Sweinhart Equip. Sales, Inc., 2900 E. Olympic, Los Angeles 23, Calif.
Low-voltage DC motors, 12, 24, 32 and 110 volts, ⅛ to ½ hp.
Gear-head motor, 20:1 reduction drive.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Heavy-duty marine blowers, all voltages, 3" and 4", $20.00 to $42.50.



Automatic Water Pressure System

Sending Unit

RUDDER ANGLE INDICATOR

Receiving Unit

CROWELL DESIGNS *for* BETTER BOATING

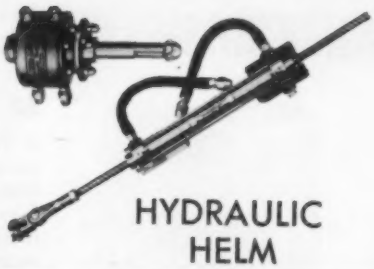
When you specify Crowell designs, you can be sure that you will get the finest, most carefully engineered marine equipment in the world . . . with an established reputation for reliability, low maintenance and top level performance under all conditions. You know that wherever you sail, you will be within easy range of one of a nationwide group of Crowell distributors.

Follow the trend to Modern Day Boating. Do as America's leading marine architects and boat builders do, by specifying Crowell equipment.

Write for complete literature.

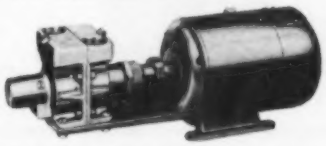
CROWELL DESIGNS, INC.

2106 Bridge Ave. • Point Pleasant, N. J.
EXPORT: 120 Madison Ave., Detroit 26, Mich.

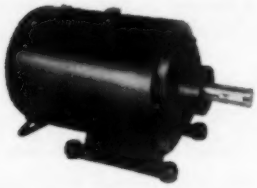


HYDRAULIC HELM

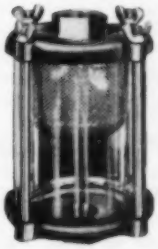
SPECIAL PURPOSE PUMP
Models BP-1 and BP-2



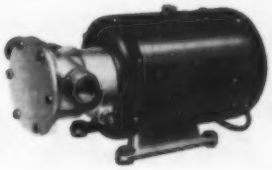
LOW VOLTAGE D. C. MOTOR



FLOW VIEW STRAINER



Multi-Purpose
Model J BILGE PUMP



SUTTON, Cont'd.
Marine blowers, centrifugal unit, 500 cu. ft. per minute, 32 and 110 volts, $97.00 to $170.00.

WRIGHT INSTRUMENTS, 51 Chestnut Ave., Vineland, N. J.
12-volt bilge blowers, 4" dia. intake, $14.50.
DC motors, ball-bearing, 12 and 32 volts, intermittent or continuous duty, $13.50 to $29.50.

Pumps and Bailers

AIR COIL CO., P.O. Box 444, Amityville, N. Y.
TUFFY plastic bilge pumps, hand operated, polyethylene plungers, 2 to 5' models with extensions available, $6.50 up.

AUTO-MATIC PRODS. CO., 2268 S. Parkway, Chicago 16, Ill.
Bilge pump, all bronze, 400 gph at 4' head, 12-volts, $37.50.

BAKER MFG. CO., 1724 West Main St., Fort Wayne 7, Ind.
Ideal model, bilge pumps, 10 gal. per minute, aluminum, $3.75.

BARNES MFG. CO., 651 N. Main St., Mansfield, Ohio
Complete line of commercial type, marine pumps in capacities up to 90,000 gph, gasoline, electric, diesel, or belt driven.

THE BEDFORD CO., State Hwy. 17, Carlstadt, N. J.
SATELITE automatic bilge pump bails boat by wind and wave action, kit comprised of two units, $23.95.

BLACK PANTHER TOOL CO., 4051 S. Iowa Ave., Milwaukee 7, Wis.
VACU-JET boat bailer, automatic, designed for outboard motor boats, $2.98.

CLARK METAL PRODS., INC., Box 3276, Barnum Sta., Bridgeport 5, Conn. (THIRSTY-MATE)
Bilge pumps, 12 models, plastic; some types suitable for pumping out crank cases, gas tanks, and oil tanks; some models have flexible vinyl hose for directing flow of water, $3.95 to $12.95.

● **CROWELL DESIGNS, INC., Box 21, W. Pt. Pleasant, N. J.**
Model J positive displacement pump, threaded for standard garden type hose, all voltages, $90.00 and $105.00.
Special purpose pumps, model BP-1 and BP-2, suitable for circulating water systems, fish wells, shower sumps, etc., all voltages, $90.00 to $115.00.
● *See advertisement on this page*

DE PERSIA AUTOMATIC BAILER, INC., Grand Haven, Mich.
Small-boat bailer, ball-float operation, automatic bailing, $6.95.

GROSS MECHANICAL LABS., 1530 Russell St., Baltimore 30, Md. (GROCO)
Submersible bilge pumps, all voltages, $33.00 to $76.50.
Self-priming pumps for deck, anchor washing, etc., all voltages, $32.00 to $66.00.
Fresh-water supply pumps, $31.50 to $45.50.
Circulating pumps, all voltages, $26.50 to $5.50.

● **GROVER PRODS. CO., 1233 S. Hope St., Los Angeles 15, Calif.**
WATER BOY miniature electric pump, 5½ lb., 6 x 4 x 3¾", all voltages.
● *See advertisement on page 164*

JABSCO PUMP CO., 1485 Dale Way, Costa Mesa, Calif.
WATER PUPPY self-priming, multi-purpose pump, all voltages, $27.00 to $28.50.
Complete line of marine pumps.

● **KENCO PUMP DIV., The American Crucible Prods., Co., 1305 Oberlin Ave., Lorain, Ohio**
Model 60 bilge pump, 4⅛" clearance needed, pumps 660 gph., 12v. DC.
Model 101 bilge pump, all bronze, 600 gph at 2' head, all voltages, $38.50 to $68.75.
● *See advertisers' index for position of this advertisement*

LITTLE GIANT PUMP CO., P.O. Box 7025, Oklahoma City 12, Okla.
Bilge pump, submersible, 6 or 12 volts, $19.95 to $31.95.
Complete line of recirculating pumps.

LONGPORT MARINE CO., Longport, N. J. (LOVETT)
Bailer for outboard boats, automatic, $4.50.
Manual bilge pump, manually operated by push-pull switch, all voltages, $33.25 to $42.00.
Automatic bilge pump, all voltages, $51.50 to $60.00.
Automatic shower sump pump, $64.50 to $74.00.

M & G SHEET METAL CO., 313 Van Sinderen Ave., Brooklyn, N. Y.
ECONO-PUMP hand bilge pumps, galvanized steel, with or without funnel top, 14 sizes, $5.50 to $22.20.
Pump plungers for use with hand pumps, 4 sizes; pump valves, 4 sizes.

MARINE PRODS. CO., 515 Lycaste, Detroit 14, Mich.
Complete line of bilge pumps, wash-down pumps and circulating centrifugal pumps.
Gasoline and electric driven commercial type pumps.

MORSE INSTRUMENT CO., Hudson, Ohio
Submersible electric bilge pumps for inboard and outboard boats; manual or automatic operation, 12 volts, $28.50; manual, $17.50. 6 volt system available at an additional $2.50.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio (PAR PUMPS)
Complete line of hand-operated pumps for every marine application, all brass with neoprene plunger and valve, non-clogging, non-corroding, self priming; hand-held bilge pumps, $5.25 to $14.00.
Mounted bilge pumps, $5.80 to $38.00.
Oil cleanout and sludge pumps, $3.50 to $7.25.
All purpose utility pump, $7.25.
SUPAR FUEL-ER can-top gasoline and oil-transfer pump, $7.50.

PLASTIMAYD CORP., 2204 S. E. 7th Ave., Portland 14, Ore.
Foot or hand operated speed pump, inflates air mattresses, cushions, fenders, etc., $2.98.

RICE PUMP & MACHINE CO., 400 Park St., Belgium, Wis.
Centrifugal, self-priming, heavy-duty pumps.
Heavy duty swing or ball-type valve diaphragm pumps.

RIVERSIDE MACHINE SHOP, 154 S. Main St., Homer, N. Y. (NEWBEK)
Automatic portable bilge pump, powered by boat movement, $14.95.

SEN-DURE PRODS., INC., Bay Shore, N. Y.
All-purpose high-speed ball-bearing centrifugal pump, $53.50.

THE SHIP'S CO., Box 42, Noroton, Conn.
NORTH-EAST boat bailer, automatic action through movement of boat, for boats up to 20', $49.50.

SPURLOCK DEVELOPMENT CORP., Dawson, Ga.
Remote-control boat bail, fits into standard drain plug hole, control handle mounts on dash, non-electrical, $19.75.

SUBMERSIBLE BILGE PUMP

All Bronze & Copper

A truly submersible bilge pump with lapped carbon and ceramic mechanical face seal . . . Guaranteed to perform in fresh or salt water . . . Built of bronze and copper utilizing neoprene throughout. Will outperform and outlast other pumps.

Available for 6 volt and 12 volt operation.

FLEXIBLE IMPELLER

Height ..... 5⅝"

Max. Width ..... 5"

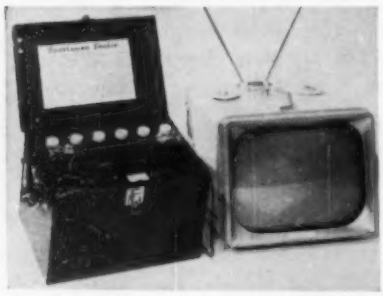
3 YEAR UNCONDITIONAL GUARANTEE AGAINST MECHANICAL DEFECT AND LEAKAGE

6 VOLT—MODEL 5S-6 ....$29.95

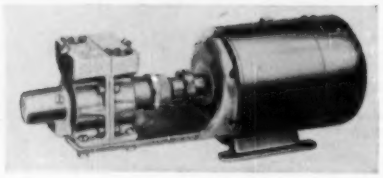
12 VOLT—MODEL 5S-12.... 29.95

VARIA CORP.

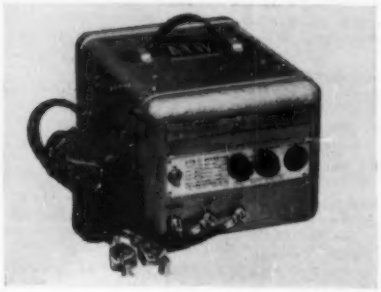
339 15th STREET TOLEDO, OHIO



Cornell-Dubilier "Sportsman" provides 110 volts A.C. from self-contained battery.



Crowell Designs electrical pump.



ATR Universal Inverter operates A.C. equipment from battery.

PUMPS, Cont'd.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
Step-on gusher pump, foot action, $8.95.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Bilge pumps, submersible, electric, all voltages, $32.00 up.
Electric bilge pump, non-submerging, $29.50 up.
Circulating pump, packless type, all voltages, $31.00 to $39.50.

TAT ENGINEERING CORP., 402 Washington Ave., N. Haven, Conn.
Rotary bilge pump for inboard and outboard boats, 10 gal. per min., self-priming, $19.95.

TRYLON CHEMICAL CO., Lock Haven, Pa.
Double-action bilge pump, 10 gal. per min., plastic, $6.95.

● **VARIA CORP., 339-15th St., Toledo 2, Ohio**
Submersible bilge pump, 490 gal. per hr. at a 3' head, 6 and 12 volts, $29.95.

● *See advertisement on this page*

WHITEWATER PUMP CO., Whitewater, Wis.
Centrifugal pumps, ¼ to 1½ hp. motors, $99.85 to $153.25.

JOHN WOOD CO., Bennett Pump Div., Broadway & Wood St., Muskegon, Mich.
Piston type transfer pump, all-metal construction, 20 gal. per min.; gasoline, diesel fuel, lubricants; $36.00.

NOTE: Bilge pumps are also available from general-marine supply houses and complete-hardware manufacturers.

Tanks

ALLCRAFT MFG., 27 Haywood St., Cambridge, Mass. (SEA-FARER)
Solid monel fuel and water tanks, stock sizes 9 to 80 gal., cylindrical, rectangular styles, $57.50 to $297.00.
Custom made monel tanks to specifications.

FIBREMOLD, INC., 200 Merrimac St., N. Woburn, Mass.
Fiberglass fuel tanks, rectangular, 12 to 20 gal. capactiy, $44.50 to $52.50.

L. O. KOVEN & BRO., INC., Richboynton Rd., Dover, N. J.
Galvanized gasoline tanks, processed to prevent oxidation, stock sizes in 4½ to 110-gal. capacity.

SKYLINE PRODS., INC., 819 Grand Blvd., Deer Park, N. Y. (AQUAMAID)
Monel fuel and water tanks.

SPECKLER & SON CO., Plastic Prods., Div., 22 Jones St., New York 14, N. Y.
Fiberglass tanks for gas and water, 9 to 80 gal.

STAR SHEET METAL WORKS, 15-19 Hampden St., Boston 19, Mass.
Gasoline and water tanks, rectangular and cylindrical, galvanized, stainless steel, or monel, 10 to 75 gal., $25.00 to $225.00.
Custom built tanks to specifications.

Test Instruments

AUTO-TEST, INC., 600 S. Michigan Ave., Chicago 5, Ill.
Generator current indicator shows generator charging rate, indicates high or low battery current and shows up short circuits, $8.95.
Starter current indicator shows current draw used in starting motors, $8.95.

ELECTRONIC INSTRUMENT CO., INC., 33-00 Northern Blvd., Long Island City 1, N. Y.
Battery tester kit, $9.95.
REDI-TESTER, utility tester kit, $12.95.
Voltmeter kits, $25.95 up.

ERA METER CO., 3932-40 N. Kilpatrick Ave., Chicago 41, Ill.
SYNCRO-SCOPE electronic instrument wired to ignition system to show synchronization of twin marine engines.

EXIDE INDUSTRIAL DIV., The Electric Storage Battery Co., Philadelphia 20, Pa.
Battery testers, portable and fixed, all sizes.

HEATH CO., Benton Harbor, Mich. (HEATHKIT)
Power meter kit, for checking marine transmitters, $14.95.
Marine battery charge indicator kit, CI-1, $16.95.
Oscilloscopic engine ignition analyzer kit, $59.95.
Voltmeter kits, $17.95 up.

KAL-EQUIP CO., Otsego, Mich.
KAL-TUNEMASTER MARINE set specifically designed for tuning outboards, inboards, magneto or battery ignition systems.

MERCTRONIC INSTRUMENTS CORP., 4553 Kidder Rd., Almont, Mich.
Magneto ignition analyzer; analyzes ignition system without removing magneto or ignition coil from engine.

MORSE INSTRUMENT CO., Hudson, Ohio
CHARGICATOR battery-charge indicator; will indicate with up to 9 batteries, $29.50.

SEAPOWER DIV., Sweinhart Equip. Sales Inc., 2900 E. Olympic, Los Angeles 23, Calif.
Battery reserve power indicator, bulkhead mounting.

SIMPSON AUTOMOTIVE DIV., Simpson Electric Co., 400 N. Laramie St., Chicago 44, Ill.
Condenser-coil-magneto tester.

WESTBERG MFG. CO., Box 239, Napa, Calif (WESTACH)
Portable outboard engine tester, $85.00.
Portable inboard engine tester, $95.00.

Water Systems

CAMEL WATER PRESSURE SYSTEMS, 11914 Front St., Norwalk, Calif.
Water pressure system, handles up to 6 outlets, self-priming unit, 12 volts. Contact manufacturer for prices.

● **CROWELL DESIGNS, INC., Box 21, W. Pt. Pleasant, N. J.**
Diaphragm-tank pressure water system, 5-8 gal. per min., $175.00

● *See advertisement on page 183*

EMHART MFG. CO., Maxim Div., 85 Homestead Ave., Hartford, Conn.
AQUAVAP sea-water evaporator, small distilling plants of monel or fiberglass. Contact manufacturer for details.

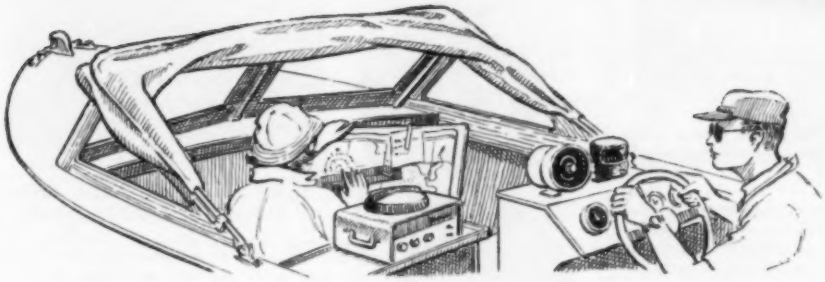
EVIS MFG. CO., 5955 N. Rockwell St., Chicago 45, Ill.
Water conditioner for fresh or salt water; prevents scale in water jackets and water systems.

GROSS MECHANICAL LABS., 1530 Russell St., Baltimore 30, Md. (GROCO)
Water pressure systems, ball bearing, automatic, $99.50 up.

KOSTER ENTERPRISES, INC., Califon, N. J. (WATER BOY)
Pressurized water system, attaches to water pump, $23.00.

LOW BOY MFG. DIV., P.O. Box 1834, Norfolk 1, Va.
Automatic water system, all voltages, $170.00.

SEAPOWER DIV., Sweinhart Equip. Sales, Inc., 2900 E. Olympic, Los Angeles 23, Calif.
Water pressure system, self-priming, automatic, 12, 24, or 32 volts, $75.00.



- **Getting There Safely**
- **Piloting Helps**

Do You Need "Navigation?"

NAVIGATION IS THE ART of getting a vessel from one place to another. It does not matter if the boat is an eight-foot dinghy or a 100-foot schooner. And, no matter what kind of boat you have, you should be able to navigate it safely and efficiently, according to its ability, and according to your waters. This calls for a certain amount of learning; and it also calls for proper equipment.

"Seat of the Pants" Navigation

This, the most popular type, consists mainly of getting in the boat, deciding where you want to go, and then buzzing off in that direction. There is nothing wrong with it, in the proper place, but even this simple kind of navigation should not be undertaken blindly.

First, you should know your waters, the location of rocks, shoals, and other hazards. This calls for a chart or for local knowledge from experienced skippers if your waters are uncharted. If there is likely to be any question about the depth of the water, you should carry (and use, whenever in doubt) a sounding lead, an echo sounder, or at the least a pole with which you can probe for the bottom. A pair of medium-power binoculars is useful; and, if you are likely to be out after sunset, you should have a strong searchlight or flashlight.

Piloting and Dead Reckoning

While you may get by, bumbling about in the above primitive fashion, you will fare better if you understand and are equipped for *piloting and dead reckoning*. Piloting is navigating by means of planned courses and observations plotted on the chart. By *dead reckoning*, which in practice amounts to drawing a picture of your movements on the chart, accurate track can be kept of your position. In addition to the requisites for "seat of the pants" navigation, you will need a steering compass which should be as accurate as you can afford and as large as is reasonable for the size of your boat. Only a true marine compass should be used: aircraft, automobile and "Boy Scout" types are unsatisfactory. The compass should be rugged enough to withstand the vibration and jarring it will receive, and it should be mounted on gimbals so that it will not be affected by the motion of the boat.

You should also have a speedometer, log, or other means of determining either your speed or how far you have travelled in a given time. A timepiece is also needed—an accurate watch with a sweep-second hand will do.

It is important to be able to take bearings on landmarks to check your position. Sometimes this can be accomplished by sighting over the steering compass. If this is not possible, because of the design of the compass or its placement in the boat, some kind of sighting device will be useful. A simple bearing circle, or "dummy compass," can be used for this purpose; however, one of the specially designed bearing compasses will make the job easier.

The accuracy of your piloting and dead reckoning will depend upon how accurately your course and bearing lines are drawn on the chart. To do a good job, you will need chart instruments. There are a number of types, and with careful use, approximately equal results can be obtained with all of them. The choice here is a matter of personal preference.

Celestial Navigation

This is for offshore sailors, and requires study and practice. Its foundation is laid in dead reckoning, careful track being kept of the vessel's progress on the chart. Then, as often as possible, the dead reckoning is checked and corrected by observations taken on the sun, moon, other planets, and stars.

A sextant is required for such observations. This is a device for measuring the altitude of celestial bodies above the horizon. The preferred type is the true mariner's sextant, although there are less expensive aviators' sextants available in military surplus.

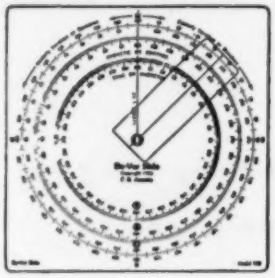
Another necessity is a very accurate timepiece, or chronometer. Before the days of reliable radio "time ticks," a brace of chronometers had to be carried, to check one against the other. Nowadays, instead, reliance is often placed upon a high-frequency receiver to pick up Navy time signals or the continuous broadcasts of Canadian and U. S. Bureau of Standards stations, to make sure of the accuracy of the timepiece.

Electronic Navigation

Celestial navigation has always been difficult in small boats; first, because accurate sights are almost unattainable on a rolling, bouncing deck, and then because of the necessity of having clear weather for making observations. Mariners reliant upon the sextant might go for days without an opportunity to fix their position. Electronic navigation equipment functions almost regardless of the weather; and, in general, less skill and little or no mathematics are required to work out a position. There are three systems available to the U. S. small-boat navigator.

In greatest use is the radio direction finder which gives bearings on marine radiobeacons, shoreline broadcasting stations, and airway facilities. The distance over which it is possible to obtain such bearings depends upon the power of

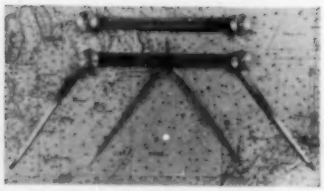
BOATMAN'S SLIDE RULE



5" x 5" actual size

Now you can apply **deviation** and **variation** and convert your bearings quickly, accurately. You don't need formulas, not even pencil and paper.
"The slide rule is, without doubt, something which should be aboard every craft, both large and small." Charles F. Chapman, editor of **Motor Boating** and author of **Piloting, Seamanship and Small Boat Handling.** Thousands of satisfied users. Order one today. Money-back guarantee. Only $4.50 pp.

DE-VAR SLIDE COMPANY
P.O. Box 452 Newark 1, New Jersey



"Safety span dividers." (U. S. Cloth Cutting Machine Co.)

Sestral hand bearing compass imported by British Marine Products.

the transmitting station and atmospheric conditions. Under favorable conditions, bearings on marine beacons can be taken over distances up to 200 miles. At night, however, bearings can be unreliable, so care is needed in their interpretation. A direction-finder receiver and a light list or Coast Guard chart showing the location of beacon stations is all that is required.

Loran, the second system available, is good for long-distance trans-oceanic, as well as coastal, navigation. It is not seriously affected by atmospheric conditions; however, it may be necessary to apply correction factors to observations made at night. In addition to the Loran equipment, all that is required is a Loran chart or set of Loran tables.

The last system, Radar, is like a weather-penetrating searchlight, which illuminates the surrounding area to distances up to 20 miles (more in the case of commercial instruments). An oscilloscope tube serves as the eye. Being an unintelligent eye, it "sees" everything in the same color and in terms of "blobs" rather than clearly defined shapes, so the human operator must learn to make a proper interpretation. Rough seas can obscure the picture by an effect called "sea return," and to show up strongly in the radar beam an object must be fairly large and reflective. However, even with its imperfections, radar is a lot better than no eye at all. The radar picture does not require any charts or tables, but is "read" directly. Unlike the DF and Loran, it is independent of any shore-transmitting facilities.

Charts and Related Publications

Most boats that go aground, hit rocks, or suffer other geographical mishaps could have avoided trouble if the skipper had been using a chart. If there is a chart for your waters, it is worth studying and to have aboard whenever you leave your mooring or slip.

A free "Catalogue of Nautical Charts and Related Publications" is available from the U. S. Coast & Geodetic Survey, Washington, D. C., from one of the district offices, or from a chart agency. This publication gives complete information regarding charts (number, price, area covered, scale and size), with maps to illustrate. It also lists sales agents and their addresses. In addition to charts (of U. S. coastal waters only, including Alaska and Hawaii), the following are also obtainable: "Coast Pilots" ($2.50 each), "Tide Tables" (50¢), "Current Tables" (50¢), and "Tidal Current Charts" (50¢). These, too, are published by the U. S. Coast and Geodetic Survey.

A separate "Catalogue of Charts of the Great Lakes and Connecting Waters—also Lake Champlain, New York Canals, Minnesota-Ontario Border Lakes" is obtainable (free) from U. S. Lake Survey, 630 Federal Bldg., Detroit 26, Mich.

Besides the charts, "Coast Pilots," etc., dealing with the desired area, the following publications are obtainable from other Government agencies:

"Light Lists": These describe lighted aids, radiobeacons, fog signals, unlighted buoys and daymarks. They are published by the U. S. Coast Guard and are for sale by the Superintendent of Documents, Washington 25, D. C., by sales agents so designated in the list contained in the above catalogues, or by Coast Guard sales agents. (Price on request.)

"Notice to Mariners": This is a weekly pamphlet issued (free) by the Hydrographic Office, U. S. Navy, Washington 25, D. C., to those who desire copies regularly. It may be consulted at sales agencies, and at all district offices of the Coast Guard. This pamphlet is issued as a safety aid to keep mariners advised of constant changes, so that they may keep their nautical charts and "Coast Pilots" up to date, and to announce new charts, new editions of old charts, and other new publications.

Maps and Charts Issued by Other U. S. Government Agencies

(1) Charts of Foreign Countries (U. S. Hydrographic Office, Washington 25, D. C.).

(2) Charts of the Great Lakes, also of N. Y. State Barge Canal (Erie Canal), Lake Champlain, and St. Lawrence River to Cornwall, Canada (U.S. Lake Survey, 630 Federal Bldg., Detroit 26, Michigan).

Azimuth and Bearing Instruments

JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
Pelorus board.

H. G. DIETZ PRODS. CO., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Pelorus, mounted in plastic case, metal working parts, dismountable sight, $7.50.

HILL & INGMAN ENGINEERS, Marine Div., 3104 Western Ave., Seattle 1, Wash.
Contact manufacturer for specifications and prices.

E. S. RITCHIE & SONS, INC., Pembroke, Mass.
Pelorus, etched dial, varnished wood case, $46.00.
Pelorus with sun azimuth attachment, $63.25.

TEL-A-COMP, INC., Box A, Goshen, N. J.
Instant positioner, navigation and position finder, combines landmark and compass bearings into one image, $29.75.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Position Finder, use in place of pelorus for taking relative bearings, $36.00.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
Azimuth and bearing instruments.
● *See advertisement on page 187*

Binoculars

BAUSCH & LOMB OPTICAL CO., 650 Lomb Pk., Rochester 2, N. Y.
Complete line of marine binoculars. Contact manufacturer for specifications and prices.

BECKER PRODS. Harbison, Inc., 202 S. Lyons Ct., W. Atlantic City, N. J.
Mahogany binocular rack, $5.45.

D. P. BUSHNELL & CO., INC., 480 Bushnell Bldg., Pasadena, Calif.
Marine binoculars, all-purpose type, night-viewing, extra-wide field, featherweight and standard, all sizes, $19.50 up.
Custom binoculars with retractable eyecups for eyeglass wearers, 7 x 35, $89.50.
Binocular servicing and repairs.

NIKON, INC., 251-4th Ave., New York 10, N. Y.
Complete line of marine binoculars, featherweight, 5 x 15 to 9 x 35, with leather carrying case, $42.50 up.

NIKON, Cont'd.
with leather carrying case, $42.50 up.

SELSI CO., INC., 29 E. 22d St., New York 10, N. Y.
Contact manufacturer for specifications and prices.

SWIFT & ANDERSON, INC., 952 Dorchester Ave., Boston 25, Mass.
Imported Japanese made binoculars, all sizes, unconditional lifetime guaranty, $36.50 up.

THALSON CO., 682 Mission St., San Francisco, Calif.
Complete line of featherlite magnesium binoculars, all sizes, German and American type, $57.50 up.
Standard type binoculars, all sizes, $41.00 up.

UNITED BINOCULAR CO., United Bldg., 9043 S. Western Ave., Chicago 20, Ill.
30-power binocular, lightweight, complete with case, $39.95.
Complete line of marine binoculars.

VI-JO SALES CO., P.O. Box 287, Geneva, Ill.
BINOTONE BINOCULARS combination binoculars and transistor radio, pocket size, $39.95.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Binoculars, Japanese made to American specifications, 7 x 50, complete with leather case, $67.00.

CARL ZEISS, 485 Fifth Ave., New York 17, N. Y.
Complete line of marine binoculars. Contact manufacturer for specifications and prices.

Chart Instruments

JAMES BLISS & CO., 342 Atlantic Ave., Boston 10, Mass.
Course protractor and other chart instruments.

CARLSON & SON, 19 James Place, Metuchen, N. J.
Plastic navigation guide.

● **DE-VAR SLIDE CO., P.O. Box 452, Newark 1, N. J.**
Boatman's Slide Rule and Course Protractor, $6.50.
● *See advertisement on page 186*

ESSO STANDARD OIL CO., 15 W. 51st St., New York 19, N. Y.
Cruising Guides (charts)—no charge.
ESSO LOG—no charge.
ESSO slide rule—no charge.

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
CHARTMASTER parallel rules, brass metal parts chromed, plastic rules, 18", $17.50.

HILL & INGMAN ENGINEERS, 3104 Western Ave., Seattle 1, Wash.
Course computer, plastic covered cardboard, instructor's model, $15.00 small models, $1.00.
Time of Travel Tables, bound volume, $2.00.

● **GEORGE RUPERT, 16 Church St., Wellesley, Mass.**
TIME/DISTANCE SIMPLIFIER ruler-type device, plastic, $2.95.
● *See advertisement on page 188*

SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
Chart cases, frosted acetate on leatherette back, handle up to 20 charts.
Single case, 21 x 26", tracing surface, $5.95.
Other sizes, $3.95 to $11.95.
Lucite tubular chart holders, $3.50 and $6.95.
Plastic mounted channel buoy guide, and Rules of the Road & Whistle Signals charts, $1.95 ea.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
Map and chart cases, plastic, tracing surface, small map and regular chart size, $2.00 and $4.95.

U. S. CLOTH CUTTING MACHINE CO., INC., Marine Prods. Div., 239 W. 39th St., New York 18, N. Y. (KOMOW)
Automatic stainless chart case and course protractor, 24 x 24 x 4½" deep., holds up to 30 charts, tracing surface, Standard style, $79.50; De Luxe with illumination under chart, 6, 12, and 32 volts, $119.50.
Automatic course protractor, $5.75.
Automatic course and fix protractor, $6.75.
Safety span dividers, folded length 6", non-magnetic, $3.75.
Time, distance, speed instant computer, $1.29.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N. Y.
Chart dividers, polished chrome on brass, 5" and 7", $1.50 and $2.50.

WEEMS SYSTEM OF NAVIGATION INC., 229 Prince George St., Annapolis, Md. (WEEMS & PLATH)
Nautical slide rule, speed-time-distance computer, $5.00.
Navigator set; German made; dividers, compasses and screw driver, complete in case, $5.95.
Dunlap chart measure, pocket size, $2.95.
Zweng course protractor, $4.50.
Paraline plotter, rolls across chart to measure courses and distances, $4.50.
Mark I, Model O, marine plotting board, plastic, $12.00.
Hoey plotter, $5.00.
Dividers, $12.00 and $16.00; also $2.00 to $3.25.
Protractor triangle, $3.75 and $4.00.
Universal plotting machine, $75.00.

● **WILFRID O. WHITE & SONS., INC., 178 Atlantic Ave., Boston, Mass.**
Protractors, parallel rules, and other chart instruments.
● *See advertisement on this page*

Compasses

AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago, Ill.
Marine compasses for all sizes of boats, from outboards to largest inboards, illuminated, deck or gimbal mounting, 8 models, $7.50 up.
Model 88-C marine compass special above windshield mounting $17.50.

Roll Dunlap chart measure along course, and distance registers on the dial (Weems)

WHITE AUTOMATIC PILOT

Simply dial your desired course, and the Pilot does the rest. Suitable for yachts up to 55 feet. Easy to install. For dodging, you have portable remote steering control on a 25 ft. cable. 12, 32 V. D.C. operation. Low current consumption. Special transistor used in place of tubes for greater dependability and compactness.

CONSTELLATION EXPRESS COMPASS

- America's favorite
- Undeniably the finest
- 5" Constellation Compass
- Built-in corrector system
- Adjustable light shield
- Easily adjustable for taking bearings or for stowage
- Top performance and utility

TRANSCENTURY

All-New Transistor Echo Sounder

100-FOOT SCALE WITH TWICE-AROUND RANGE

Completely waterproof indicator . . mounts anywhere . . for portable use or fixed installation . . powered by flashlight batteries . . easiest to install . . for inboards, outboards, auxiliaries . . 5" dial and superbright echo flash means easy reading . . 5-transistor circuit eliminates warm-up time . . universal bracket . . rugged cast aluminum construction . . bronze transducer.

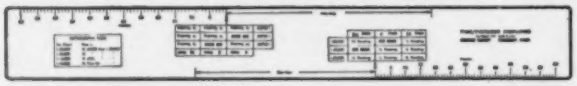
K-W BRACKETED CORSAIR

- Our most popular model
- Over 46,000 in use
- High performance—low cost
- Built-in corrector system
- Special red lighting
- Versatile mounting bracket
- Half point card available

WRITE FOR CIRCULARS

WILFRID O. WHITE & SONS, INC.
178 ATLANTIC AVE., BOSTON 10, MASS.
406 Water St., Baltimore 2, Md. — 40 Water St., New York 4, N. Y.
Export Dept., 100 E. 42nd St., New York — Cable address: PHILYORK

TIME/DISTANCE SIMPLIFIER



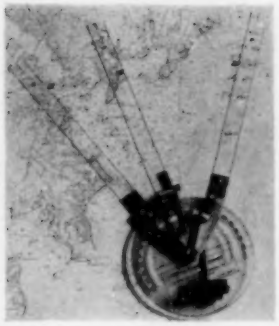
Designed and scaled for the more commonly used navigation charts, both coastal and inland, and a speed range from 3½ to 24 knots, the TIME/DISTANCE SIMPLIFIER eliminates both dividers and most of the arithmetic in uses that include

- **Time to run a particular course**
- **Location of a position**
- **Determining boat speed**
- **Checking distance run**

Easy to use and to stow—flexible white vinyl plastic—20" x 2½" $2.95 with complete instructions for quick accurate reading of time directly in minutes. From your marine dealer or postpaid from

GEORGE RUPERT, Wellesley, Mass.

H. G. Dietz pelorus for taking visual bearings



Three-arm protractor gives precise positions. (Weems)

Marine speedometer and pick-up unit, available in two speed ranges, in mph. and knots. (Stewart Warner)

Sum-Log marine speedometer, from Sweden, tells speed, records distance, including re-settable "trip meter." (Hurricane Marine Co.)

COMPASSES, Cont'd.

AQUA METER INSTRUMENT CORP., Div. of Ketcham & McDougall, Inc., Roseland, N. J.
Marine compasses specially designed for smaller boats, $9.95 to $17.95.
Binnacle mount for compass, $4.95, $8.95; flange mount, $2.95 and $4.95.
SNAP-A-PART Light Kit for illuminating compass, $2.00.
SKIPPER model 90 compass specially designed for outboard boats and sailboats, $10.95.

BRITISH MARINE PRODS., LTD., 80 Shore Rd., Port Washington, N. Y. (SESTREL)
UNIVERSAL MINOR compass with bracket to permit use in horizontal or vertical position.
SESTREL MOORE which can be read from vertical or above position.
Handbearing model compass for small craft use.

● **W. T. DARRACH CO., Box 275, Trenton, N .J.**
Compass corrector, gimbal mounted, $49.50.
DARRA JR., $9.95.
● *See advertisement on page 189*

DINSMORE INSTRUMENT CO., P.O. Box 595, Flint 1, Mich.
Model 530 combination compass, course director, and pelorus; sighting vane and dual lubber lines, 3" dial, $15.00.
Complete line of marine compasses, $5.95 up.

DIRIGO COMPASS & INSTRUMENT CO., Boeing Field, Box 37, Seattle 8, Wash.
Marine compasses, 2½" to 6", with or without box, with or without bracket, oil damping medium, $22.00 to $75.00.
4" spherical compass, all metal, flush or bracket mounted, $40.00 with shade; mounting $3.00.

JOHN E. HAND & SONS, INC., Atlantic & Washington Aves., Haddonfield, N. J.
HANSPHERE spherical compasses, 5 to 8", choice of mountings and lights, $11.50.
CRUSADER compasses, sea-going type, $39.75 up.
Heavy duty compasses for sail and power, 4 to 6" sizes.
Utility boat compasses for craft of 30 to 55', $112.00.
Coast Guard approved life boat compass, $85.00.

HULL MFG. CO., P.O. Box 246, Warren, Ohio
Contact manufacturer for specifications and prices.

M. LOW, INC., 44 Fulton St., New York 38, N. Y.
Complete line of marine compasses.

MUSKEGON OUTBOARD SPECIALTIES CO., 4380 Airline Rd., Muskegon, Mich.
TRUSPEED outboard model compass, panel mounting, $11.50.

E. S. RITCHIE & SONS, INC., Pembroke, Mass.
EXPLORER small-boat compass, shielded, $15.00.
PILOT universal bracket style, $37.50; special model for steel-hull boats, $55.00.
CRUISE MASTER, compass and binnacle unit, $47.50.
Box compasses, 4½ to 9", $18.50 up.
Other special purpose compasses.

STAR COMPASS CO., 110 Antwerp St., Milton 86, Mass.
Spherical compasses with built-in compensator, cruiser and sailboat models, $35.00 and $55.00.
PATHFINDER compasses, magnified dial, indirect illumination, $16.00.
CRUISARE cruiser model, $40.00.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N. Y.
SILVA marine compass, $30.00.
Bronze compass indicator, $9.00.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md. (WEEMS & PLATH)
T-50 yacht compass, spherical dome, self gimbaled, $129.50.
T-54 Yachtsman model, for sailing or motor boats, $49.50.
Hand-bearing compass, $37.50.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
CORSAIR spherical compasses, small-boat design, $35.00 up.
CONSTELLATION spherical compasses, featuring internal gimbal ring, all mountings, illuminated, $130.00 up.
● *See advertisement on page 187*

WRIGHT INSTRUMENTS, 51 Chestnut Ave., Vineland, N. J.
Bendix remote reading compass system, $49.50.
Bendix gyro flux gate compass system, $325.00.

Sextants

BAUSCH & LOMB, 650 Lomb Park, Rochester 2, N. Y.

● **ESSE RADIO CO., 42 W. South St., Indianapolis, Ind.**
Air Force surplus sextant, bubble type.
● *See advertisement on page 189*

ILON INDUSTRIES, INC., 90 Harbor Rd., Port Washington, N. Y.
Pocket size sextant, vernier and shades.

M. LOW, INC., 44 Fulton St., New York 38, N. Y.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis Md. (WEEMS & PLATH)
Plath micrometer sextant, $250.00.
Link A-12 bubble sextant, $37.50.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
● *See advertisement on page 187*

Speedometers

AEROMARINE INSTRUMENT CO., INC., 385 Gerard Ave., New York 51, N. Y.
Outboard boat, inboard boat, and sailboat speedometers, 0-10 knot range to 0-60 mph. range styles, $30.25 up.

AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago, Ill.
3 complete lines of marine speedometers, SEA SPEED, CONTRALOG and JEWELED CONTRALOG line, models for all types and sizes of boats, $8.95 up.
Complete accessory equipment for speedometers, including mounts, and pitots.
Panel sets for speedometers and other meters.

AQUA METER INSTRUMENT CORP., Div. of Ketcham & McDougall, Inc., Roseland, N. J.
AQUA METER speedometers, outboarder series, surface, flush or deck mount models, 35 to 55 mph. readings, $12.95 to $18.75.
AQUA PANEL sets, $15.95 up.
Install-it-yourself tube assembly kit for speedometers, $5.50 up.

DESIGN PRODS., 1177 Central Ave., Sarasota, Fla.
SPEED WAND portable speedometer, plastic, $3.95.

HURRICANE MARINE CO., 642 Beaubien Ave., Detroit 25, Mich.
SUM-LOG marine speedometer, combines features of automobile speedometer with taffrail log; 4 different scales, 10,000 mile dial and "trip-meter."

KELLER MFG. CO., 8340 Ashworth Ave., Seattle 33, Wash.
Boat speed indicators; models for inboard and outboard boats, all types mounting, speeds to 70 mph. models, $18.75 up.

SURPLUS SEXTANT

$19.95 Postpaid

AIR FORCE COST $265 ea.

A bubble type sextant for boating enthusiasts and a must for commercial boats or the true navigator. Check your compass or obtain from the stars your exact position with this fine instrument. The navigator will take pride in this instrument and guard it closely. We purchased a large quantity from the Air Force as surplus to allow this price. Wt. 11 lbs. We ship prepaid the instrument in its carrying case. Instructions included. Don't delay ordering.

ESSE RADIO COMPANY
42 W. SOUTH STREET, INDIANAPOLIS, INDIANA

ARE YOU HEADING IN THE WRONG DIRECTION?

You probably are... unless your compass, even the best obtainable, has been corrected to compensate for the many influences introduced the moment you brought it aboard.

NO NEED TO pay high prices for hard to find expert adjustment service. Become an expert in a matter of minutes with the sensational new "Darra Jr." Compass Corrector. No complicated data used.

NOW! for the first time in boating history YOU can accurately correct your own compass in minutes

ONLY **$9.95**

READ WHAT USERS SAY:

"Boon to amateurs... a unique device to enable even the most inexperienced boat owner to adjust his compass."
Al Mastics,
Yachting Editor,
Cleveland Plain Dealer,
Cleveland, Ohio

"By following the few simple instructions, anyone, without previous experience can accurately adjust the compass on all points."
M. J. Hacker,
Commander,
Coast Guard Group,
Sandy Hook, N. J.

"We find it a most valuable instrument; it provides the most accurate means of correcting a compass that we know."
Floyd P. Ayers, P.E.
Morton Johnson & Co., Inc.
Bayhead, N. J.

DARRA JR.
Compass Corrector
Gimbal mounted
Precision built
Larger professional model, mounted in attractive mahogany case still available at $49.50.

ORDER YOURS TODAY—MONEY BACK GUARANTEE
at your marine dealer or shipped prepaid on receipt of your remittance

W. T. DARRACH CO.
P. O. Box 275 Dept. Y, Trenton, New Jersey, U. S. A.

KENYON INSTRUMENT CO., Box 355, Brewster, N. Y.
Model 444 sailboat speedometer, illuminated, $150.00 including fittings cable and case.

MUSKEGON OUTBOARD SPECIALTIES CO., 4380 Airline Rd., Muskegon, Mich.
TRUSPEED speedometers, flush mounted, modern design, models for speeds up to 50 mph., $11.00 up.
Racing speedometer, $14.95.
Water skiing speedometer, $14.95.
Accessory equipment for installing speedometers.

PEGASUS CO., 137 Washington St., Holliston, Mass.
LITTLE CAPTAIN marine speedometer, $39.75.

SINKO MFG. & TOOL CO., 7310 W. Wilson Ave., Chicago 31, Ill.
A-50 SPEEDECTOR aviation type air speedometer for boats, $5.95.

● **STEWART-WARNER CORP., 1826 Diversey Pkwy., Chicago 14, Ill.**
TWIN-BLUE marine speedometers.
● *See advertisement on page 125*

WESTBERG MFG. CO., Box 239, Napa, Calif. (WESTACH)
Marine speedometers.
Panels for mounting speedometers and other instruments.

Timers and Stopwatches

THALSON CO., 682 Mission St., San Francisco, Calif.
Timers, stopwatches, $15.00 to $28.00.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md. (WEEMS & PLATH)
Navigation watch, second-setting, stainless-steel case, 16 jewel, pocket size provided with strap for wearing on wrist over coat sleeve, $80.00.
Wrist model navigation watch, $59.00.

ZODIAC WATCH CO., Div. of Edward Trauner, Inc., 15 W. 44th St., New York 36, N. Y.
CLEBAR YACHTING TIMER, model 386, 7-jewel lever movement; dial shows time remaining until starting signal.

Weather Instruments

ABBEON SUPPLY CO., 179-15 Jamaica Ave., Jamaica 32, N. Y.
Humidity and temperature indicators and recorders.

AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago, Ill.
Flush mounting marine barometers, $10.00.

AQUA METER INSTRUMENT CORP., Div. of Ketcham & McDougall, Inc., Roseland, N. J.
Flush mounting marine barometer, $9.95.

CAPE COD WIND & WEATHER INDICATORS, Harwichport, Cape Cod, Mass.
Wind speed indicators, remote reading, $49.95.
Wind direction indicators, remote reading, $49.95.

F. W. DWYER MFG. CO., P.O. Box 373, Michigan City, Ind.
Wind speed indicator, remote reading, $19.95.
Wind meter, portable, pocket size, $4.95.

FLIGHT AIDS, 66 Prospect Hill Rd., Lexington 73, Mass.
WEATHERCASTER, match sky conditions to selector, plastic, $3.00.

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
Wind indicator, 12 or 32 volts; comprised of mast-head unit, indicator unit, and power supply unit, $265.00.

SELSI CO., INC., 29 E. 22nd St., New York 10, N. Y.
Marine barometers.

M. C. STEWART, Ashburnham, Mass.
Anemometer, 4-cup wheel, $25.00.
Electric wind vane, $25.00.
Wind indicator dial for electric wind vane & anemometer, $12.50.
Accessories for above equipment including transformer, cable, etc.

STURMAN INSTRUMENT CO., Div. of Sturman Mechanical Lab., 2021-2025 Ashland Ave., Baltimore 5, Md.
Wind speed indicator, cast aluminum complete with generator and meter, $60.00.

SWIFT & ANDERSON, INC., 952 Dorchester Ave., Boston 25, Mass.
Barometer, thermometer, hygrometer sets, $10.00 to $20.00.
TEAL desk model thermometer-hygrometer, $2.50.
Outdoor thermometer, $3.00.
Indoor-outdoor thermometer, $5.00.

TROPICAL MARINE PRODS., P.O. Box 344, Delray Beach, Fla.
WINDETECTOR, wind pennant for boats, $3.95.

WATROUS & CO., INC., 110 E. 23rd St., New York 10, N. Y.
Complete line of precision barometers, thermometers, hygrometers and climate meters, $9.00 to $96.00.
Recording hygrometers.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md. (WEEMS & PLATH)
WEATHERCASTER sky and cloud matcher, $3.00.

WESTBERG MFG. CO., Box 239, Napa, Calif. (WESTACH)
Westach windicator, remote reading wind speed and direction indicator, dry cell or 110 volt AC operation, $92.00 up.

● **WILFRID O. WHITE & SONS, INC., 178 Atlantic Ave., Boston, Mass.**
WINDMASTER twin indicator, $129.90.
Wind direction indicator, $69.95.
Wind speed indicator, $59.95.
● *See advertisement on page 187*

Miscellaneous

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
NAVICHRON MARK III accurate timing device for receiving time ticks from federal time stations, $139.00 less batteries.

RADIO CORP. OF AMERICA, Industrial Electronic Prods., Camden 2, N. J.
Dead reckoning analyzer, electronic computer for accurate position indication, $4500.00.
RATE-OF-SWING indicator, indicates rate of turn or swing of vessel, $1200.00.

WEEMS SYSTEM OF NAVIGATION, INC., 229 Prince George St., Annapolis, Md.
Illyne's star chart, $1.00.
Hyatt's Celestial Coordinator with instruction book, $5.00.

- **Deck Fittings**
- **Tools**

Marine Metals

If boat hardware were all made of titanium we could install it and forget about it. The hardware might cost as much as the rest of the boat, but the fittings would never corrode. However, enough of that pipe dream. Most boat hardware is actually made of metals like steel, brass, aluminum, and bronze. Because the behavior of these metals varies so much on a boat, it will pay you, when buying marine hardware, to know a little of their characteristics.

Metals corrode when in contact with salt water in a sort of "pecking order." This is:

Stainless steel
Monel
Bronze, Everdur
Copper
Brass
Lead
Steel and Iron
Aluminum (pure)
Galvanized steel or Iron
Zinc

Metals at the top of this "Galvanic Series" are said to be more "noble" than their neighbors downstairs; those at the bottom are called "base," or less noble. When two or more of these metals are in contact with each other, the corrosion of the baser metal is greatly accelerated.

For example, zinc by itself (or galvanized steel, which is zinc coated) will corrode just a little, then an oxide coating forms and slows down further corrosion. But if this same piece of metal is placed in contact with a piece of copper, it will corrode rapidly until it is entirely wasted away. Such mixing of metals should be carefully avoided, especially in the case of fastenings.

Although it lies toward the noble end of the series, brass may give trouble if it is not a proper marine alloy. Common brass, used for ordinary screws and hardware ashore, may hold up quite well exposed to just the atmosphere or fresh water. However, in salt water it will corrode dangerously. This is because it is composed of 30% or more of zinc, with the rest copper. In salt water, this high percentage of zinc will soon dissolve, giving in to the more noble copper. To be safe on a boat, brass should have a low zinc content: 10% or less. Brass of this composition is commonly called bronze.

Steel can be used by itself if a protective coating of paint can be maintained. Without protection it will soon rust away.

Aluminum holds up well when not in contact with other metals because an oxide film forms that protects the surface against further serious attack. However, it may suffer pitting and discoloration; and once the surface sheen has been destroyed it may be impossible to regain any of the metal's initial gloss.

Bronze, Everdur Monel and other alloys developed for marine use retain their structural strength during long exposure, but they may show signs of "weathering." Certain stainless-steel alloys will remain bright with just an occasional buffing.

Complete Lines

(Note: The following firms manufacture a complete line of marine hardware items, power and sail, which are too numerous to list individually.)

ALGONAC FOUNDRY CO., Algonac, Mich.
ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
ATTWOOD BRASS WORKS, Grand Rapids 2, Mich (SEAFLITE)
CREST MARINE HARDWARE CO., INC., 2222 S. Figueroa St., Los Angeles, Calif. (JETLINE)
HERTER'S, INC., R. R. 2, Waseca, Minn.
J. B. BRASS FOUNDRY CORP., 1612 Decatur St., Brooklyn 7, N. Y.
KAINER & CO. MFGRS., 763 Lexington St., Chicago 7, Ill.
● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
● *See advertisement on page 206*
NAUTALLOY PRODS. INC., P.O. Box 295, Auburn, N. Y. (AQUABIRD, NAUTA, CHROMMALOY)
OTCO MARINE PROD., INC., 3049 E. Grand Blvd., Detroit 2, Mich.
PERKINS MARINE LAMP & HARDWARE CO., 1943 Pitkin Ave., Brooklyn 7, N. Y. (PERKO)
PHOENIX LOCK CO., INC., 321-3rd Ave., Newark 7, N. J.
PRESTO MARINE PROD. DIV., Presto Lock Co., 100 Outwater Lane, Garfield, N. J.
RITTER MARINE MFG. CO., 120 Walker St., New York 13, N. Y.
ROSTAND MFG. CO., Milford, Conn.
VOLLRATH CO., 1236 N. 18th St., Sheboygan, Mich.
WILCOX CRITTENDEN DIV., North & Judd Mfg. Co., Middletown, Conn.
E. J. WILLIS CO., Middleville, N. Y.

(NOTE: The following distributors and wholesalers have indicated that they specialize in furnishing complete lines of marine hardware for outboard, inboard, and sail.)

ATLAS MARINE SUPPLY CO., 93 Chambers St., New York 7, N. Y.
THE DURKEE CO., INC., 29 South St., New York 4, N. Y.
HOPKINS-CARTER HDWR. CO., P.O. Box 950, Miami, Fla.
MANHATTAN MARINE ELECTRIC CO., INC., 116 Chambers St., New York 7, N. Y.
MARINE EQUIP. & SUPPLY CO., 2741 N. 4th St., Philadelphia, Pa. (MESCO)
REVERE SUPPLY CO., INC., 30 Front St., New York 4, N. Y.
B. SACK & SON, 55 South St., New York 5, N. Y.
W. & J. TIEBOUT, 1 Boston Post Rd., Larchmont, N. Y.

Boat Letters And Numbers

AMPLEX MFG. CO., 2325-31 Fairmount Ave., Philadelphia 30, Pa.
Plexiglas letters and sign materials.

BOAT LETTERS & NUMBERS, Cont'd.

ANCHOR DECAL CO., P.O. Box 974, Tahoe Valley, Calif.
Plastic type decal for marine use, vinyl, three colors, 10¢ ea.

● **BERNARD ENGRAVING CO., N. 12th & Sherman, Toledo, Ohio**
HI-STYLE script letters, plastic 3½ and 7" sizes, 50¢ and $1.00.
Gothic plastic letters, 25¢. Prices include brass fastenings.
Registration plate for boat numbers, $1.50.
● *See advertisement on this page*

BOAT NAMES CO., 5910 E. New 40 Hwy., Kansas City, Mo.
Chrome and mylar letters.

CAPCO PRODS., Box 507, Columbus, Ohio
PANELETTERS gold letters and numbers with white outline on black background, 20¢ per letter.

● **COLE-HERSEE CO., 20 Old Colony Ave., Boston 27, Mass.**
Marine name plates: adhesive identification plates for electrical circuits such as bilge pump, blower, etc.
● *See advertisement on page 193*

DURA LETTER MARKINGS, 1231 S. Main St., Los Angeles 15, Calif.
Scotchlite and gold mylar boat numbers and letters, 3, 4, and 6".

DYER SPECIALTY CO., Whittier, Calif.
E-Z PLY boat numbers and letters.

THE E-Z LETTER STENCIL CO., 6029 Berkeley Ave., Baltimore 9, Md.
Letter and number stencils in different styles and types.

● **FLORIDA PLASTICS, 420-10th Ave., Palmetto, Fla.**
TEN-A-FLEX weatherproof plastic letters and numbers, 25¢.
Mounting plates for boat numbers, $1.50 and $2.25.
Script plastic letters, 3 and 6" size, 20¢ and 60¢ ea.
Gold plastic letters, 2, 3, and 5" sizes; 15¢, 20¢ and 40¢.
● *See advertisement on page 193*

HY-KO PRODS. CO., 6813 Wade Park Ave., Cleveland 3, Ohio
Aluminum letters and numbers, reflecting, 10¢ up.
Scotchlite boat numbers and letters, 3", 20¢.

THE MEYERCORD CO., 5323 W. Lake St., Chicago 44, Ill.
Decals: letters and numbers.

MID-STATE MACHINE & TOOL CO., 112 S. Fountain St., Marshall, Mich.
GOLD MAGIX letters and numbers, 2 and 3" sizes, 20¢ ea.

MINNESOTA MINING & MFG. CO., St. Paul, Minn.
REFLECTO-LITE and CHROMELITE boat letters and numbers.

THE NAME PLATE CO., P.O. Box 7, Providence, R. I.
Marine name plates, ½ x 1½", black with white letters.

NORGREN-STEMAC, Div. of C. A. Norgren Co., 5440 S. Delaware St., Littleton, Colo.
Name plates, metal; contact manufacturer for details.

PREMAX PRODS. DIV., Chisholm-Ryder Co., College & Highland Aves., Niagara Falls, N. Y.
Stamped and embossed metal letters and figures.
DA-N-ITE reflecting numbers.
Polished aluminum or brass numbers, ½ to 6" sizes.

PRESTOFLEX CORP., Box 549, Mason City, Iowa
Scotchlite number tabs, 1½ to 3½" sizes, 5¢ to 15¢.
Bright outlined gold scotchlite letters, 3 and 4", 20¢ and 30¢.

PLASTI-GOLD SPECIALTY CO., 3011 Newport Beach, Calif.
3-D boat numbers and letters, plastic, adhesive type, 25¢.

REGAL AIR CORP., 500 Fifth Ave., New York, N. Y.
Decalcomanias.

TRANSFER MONOGRAM CO., INC., 184 W. Washington St., Chicago 2, Ill.
Decals; letters and numbers, adhesive, 2, 3, and 4", 5¢ to 15¢.

WETMORE & CO., Boatlite Div., 1015 S. Shepherd, Houston 19, Tex.
BOATLITE numbers and letters, scotchlite, 20¢.

Boat Lighting Kits

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
Boat light and accessory harness, $5.95; with switch and terminal block, $7.85.

BURGESS BATTERY CO., Div. of Servel, Inc., Freeport, Ill.
BOAT-LITE KIT, Model BK100, contains all necessary parts and hardware for up to 26' boat, $12.40.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
Boat wiring harness, for 6 or 12 volt system, $5.95.

● **N. A. TAYLOR, INC., Gloversville, N. Y.** (TAYLOR-MADE)
ELECTRIKIT boat wiring kit, for 12 to 16' boats, $7.95; 16 to 20' boats, $8.50.
● *See advertisement on page 7*

DECK FITTINGS AND GENERAL HARDWARE

Cabinet And Drawer Fittings

ARNOLT CORP., Warsaw, Ind.
Stainless steel and aluminum deck hardware; cleats, handles, chocks, pulleys and drain plugs.

B.A.C. PRODS., INC., Marine Div., P.O. Box 5415, Columbia, S. C.
Triple chrome plated cleats, chocks and other deck hardware.

BRUMMEL HOOK CO., 3939 Brummel St., Skokie, Ill.
Patented quick-connecting hooks and deck fittings, 7 styles, $1.50 up per set.

BULLDOG MARINE PROD., INC., 5825 S. Western Ave., Chicago 36, Ill.
Hooks: S, snap, anchor snap, figure 8, 25¢ to $1.69 ea.

COLUMBIAN BRONZE CORP., 216 N. Main St., Freeport, N. Y.
Thru-hull connections, sea cocks, bronze.

● **COOPER ALLOY CORP., Special Prods. Div., Hillside, N. J.** (SEAPRUFE)
Patented stainless alloy bow handles, chocks, cleats and other deck hardware, $5.00 up. Kits, $44.95.
● *See advertisement on page 163*

DADSON MARINE CORP., 71 Duck Pond Rd., Glen Cove, N. Y. (VIKING)
Nylon bow handle, stern handles, cleats, chocks, $1.25 to $3.75.

DURABLE MARINE PRODS. CORP., 9 New St., Staten Island 1, N. Y.
Through hull hardware.

GROSS MECHANICAL LABS., 1530 Russell St., Baltimore 30, Md.
Through hull and pipe fittings; bilge strainers.

KELLER MFG. CO., 8340 Ashworth Ave., Seattle 33, Wash.
Hydro-racing runabout hardware and accessories.

KRUEGER SENTRY GAUGE CO., INC., 1056 W. Mason St., Green Bay, Wis.
Remote reading fuel gauge for deck mounting.
Fill deck fitting.

K-S MARINE PRODS., INC., Main St., Oakville, Conn.
Chrome-plated brass ventilators, brackets, fog bells, and flag poles.

LIBERTY HARDWARE MFG. CORP., 44-39 Purves St., Long Island City 1, N. Y.
Boat and cabinet hardware.

BERNARD
spells it out
with pride...

BOAT NUMBERING

Three-dimensional, enduring *plastic* letters and numbers by BERNARD make it so simple for you to observe the boat registration requirements . . . permanently, easily, inexpensively. In blackface characters with yellow bevel or whiteface with red bevel BERNARD'S 3-inch Gothic plastic letters with pre-drilled holes are waterproof, weatherproof . . . cost only 30 cents each, brass fasteners included. For greatest convenience cement characters to an available plastic plate ($1.50) so easy to remove when refinishing hull.

NAME IDENTIFICATION

In the gold tradition of the sea, interpreted in BERNARD *plastic*, the 5-inch Deluxe Roman letters are a flattering way to display the name of any boat. Faced in gold with accenting ebony bevel these retail for only 50 cents each, including brass fasteners. Where script letters are preferred, BERNARD Hi-Style is available in 7-inch and 3½-inch sizes. Priced at $1.00 and 50¢ for capitals; $1.00 and 50¢ for lower case.

Mary Ann

PORT OF HAIL

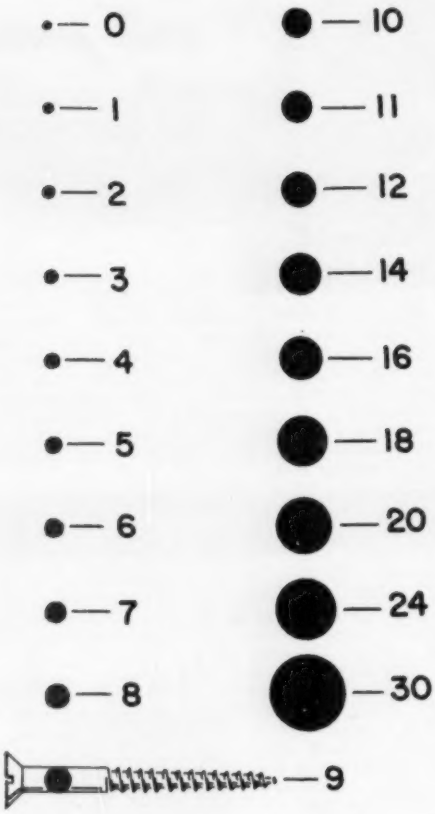
Whether it is your yacht club or home port to be identified, BERNARD *plastic* 3-inch Gothic letters provide the perfect match for either the Deluxe Roman or the Hi-Style boat name. Goldfaced with white bevel. Only 25¢ each including fasteners.

DISPLAY your pride with BERNARD PLASTIC LETTERS!

The largest selling name among plastic letters and numbers today is BERNARD. A comparison of craftsmanship, finish, colors and quality explains the reason for this acceptance by boat owners everywhere. At leading boat dealers and marinas the colorful displays make these long-life plastic numbers and letters available now. No waiting for professional painters; no messing with fragile do-it-yourself lettering. Attach with brass fasteners or on fiberglass or metal boats with cement. BERNARD three-dimension plastic numbers and letters are made with brilliance to stay bright and new-looking.

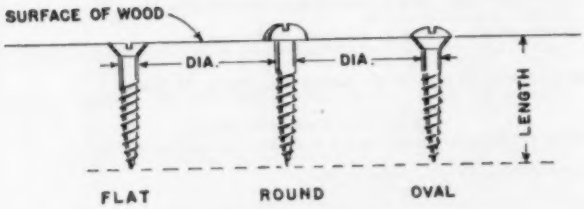
BERNARD ENGRAVING CO.
North 12th at Sherman · Toledo, Ohio

ACTUAL SHANK SIZES



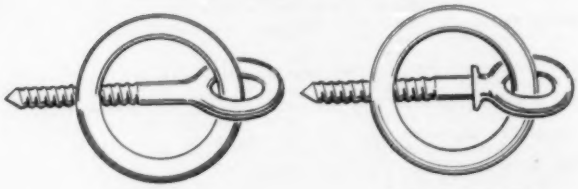
WOOD SCREW MEASUREMENT

BY LENGTH & SHANK DIAMETER



SCREW RING BOLTS

GALVANIZED DROP FORGED STEEL



REGULAR WITH SHOULDER

LAG SCREW

HANGER BOLT

CURTAIN & CANVAS FASTENERS

CURTAIN FASTENERS

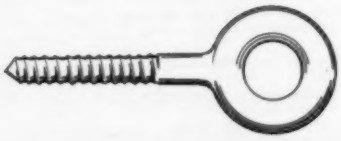
SHOULDER NUT EYE BOLT

BRONZE OR GALV. STEEL

CARRIAGE BOLT

HEXAGON HEAD BOLT

LIFT DOT FASTENERS



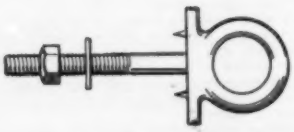
SCREW EYE BOLT

DROP FORGED STEEL

MACHINE SCREWS

ROUND FLAT FILLISTER

DOT FASTENERS HOOK & GROMMET



BOW EYE

CAST BRONZE

CONTINUOUS THREAD STUD

MERIT METAL PRODS. CORP., Lockhart, Ala.
Non-ferrous cabinet hardware and boat fittings.

GEORGE MILLER & CO., P.O. Box 66, Youngstown, Ohio
Small boat pulleys and hardware.

MOELLER MFG. CO., INC., 2401 Durand Ave., Racine, Wis.
SNAP-TITE adjustable boat bailer plugs.
Deck and bait well drain plugs.

MOLINE MARINE PRODS., 2129 16th St., Moline, Ill.
Stainless steel marine pulleys.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Mahogany flagstaffs, 14 to 36", $1.30 to $3.92.
Masts, 30, 48, and 72", $24.00 to $41.00.

S. PARKER HARDWARE MFG. CO., 23-27 Ludlow St., New York 2, N. Y.
Continuous hinges and hatch trim, brass and chrome.

PETERSON BROS. MFG. CO., Oak Tree Rd., Iselin, N. J.
Custom stampings for boat hardware manufacturers.

SCHNITZER ALLOY PRODS. CO., 325 Pine St., Elizabeth, N. J.
Stainless steel deck fittings and hardware.

SEA DART, INC., 4747-S.E. 17th Ave., Portland 2, Ore.
Chrome-plated deck fittings.

THE SEISS MFG. Co., 3843-61 Seiss Ave., Toledo 12, Ohio
Chrome finished deck fittings.

SLAYMAKER LOCK CO., 115 S. West End Eve., Lancaster, Pa.
Deck fittings and hardware.

SMOKER LUMBER CO., INC., New Paris, Ind.
Flag poles, pulleys, oarlocks.

SPEED RAFT DIV., Envon Prods., 4713 Maplewood Dr., Elkhart, Ind.
Deck fittings and hardware.

FRANK STARK, Melrose Ave., Amityville, N. Y.
Mahogany flagpoles.

THAYER-PARADINE CORP., 1014 W. 12th St., Erie, Pa.
STAR BRAND galvanized deck fittings.

Electrical Fittings And Fixtures

ALSTON ENTERPRISES, 2971 Harrisburg Rd., N.E., Canton 5, Ohio
All American brand marine junction block, 4 positive and 4 negative posts, $2.50.

H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
SEA HAWK instrument lights, with or without built-in switch, $1.95 and $2.39.
Bakelite base fuse block, 59¢.
6-Gang Terminal block, stainless steel mounting base, 98¢.

CARLING ELECTRIC, INC., 505 New Park Ave., W. Hartford, Conn.
Marine switches of all types, toggle, rotary, slide, push-button, rocker.

● **COLE-HERSEE CO., 20 Old Colony Ave., Boston 27, Mass.**
Complete line of switches, connectors and wiring accessories for inboard and outboard boats.
● *See advertisement on this page*

CULVER-STEARNS MFG. CO., 181 Greenwood St., Worcester 7, Mass.
Complete line of fuse and terminal blocks, connectors, dashboard and pilot lamps, all types of electrical plugs and sockets; complete line of marine switches.

DELTA ELECTRIC CO., Marion, Ind.
Complete line of lighting equipment for Class A and Class 1 boats, 6 and 12 volts, $6.35 up.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.
Boat wiring accessories: push-pull switch, fuse block, multi-wire connector, and line fuse holder.

ENTERPRISE METAL PRODS., INC., 405 2nd Ave., New Hyde Park, N. Y.
Fresnel lenses for marine lamps.

GENERAL AUTOMOTIVE SPEC. CO., INC., 10-40 45th Ave., Long Island City, N. Y.
Complete line of marine switches: ignition, starter and momentary, push-pull, and toggle. Connectors, fuse holders and fuse blocks.

● **HARVEY HUBBELL, INC., Chem Marine Dept., Bridgeport, Conn.**
Corrosion-resistant wiring devices specially designed for boat use: connectors, caps, and receptacles.
● *See advertisement on page 113*

K-S MARINE PRODS., INC., Main St., Oakville, Conn.
Complete line of boat lighting equipment.
Switches, connectors, sockets, fuse blocks, bulbs, and lenses.

LAFAYETTE SUPPLY CO., W. Lafayette, Ohio
Marine junction block, 4 positive and 4 negative connectors, $2.50

PREFERRED ELECTRIC & WIRE CO., Marine Div., 68 33rd St., Brooklyn 32, N. Y.
Marine switches, fittings, and ignition accessories.

RAE ELECTRIC CO., 8164 W. Fort St., Detroit, Mich.
Portable appliance outlet, for hookup from dock outlet to boat, 50-ft. heavy duty cable, $22.50.
Ship-to-shore cable with accessories, $28.75.

THE RAJAH CO., 35 Verona Ave., Newark, N. J.
Solderless terminals for spark-plug connections.

THE SEISS MFG. CO., 3843-61 Seiss Ave., Toledo 12, Ohio
Marine boat lights, switches.

SPARTON AUTOMOTIVE, 50 W. North St., Jackson, Mich.
Running lights.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Chart Liter, chrome, $5.95.
● *See advertisement on page 7*

TERMINALS, 22700 Martha St., Woodland Hills, Calif.
JANO marine battery terminals, corrosion resistant, $3.95.

Fastenings

AMERICAN SCREW CO., Willimantic, Conn.
Screws and bolts, Phillips and slotted, wood, machine and tapping; brass, bronze, stainless steel, alloy and steel, plain and plated finishes.

B.A.C. PRODS., INC., Marine Div., P.O. Box 5415, Columbia, S. C.
Brass wood screws for marine applications.

THE BOWMAN PRODS. CO., Marine Div., 850 E. 72nd St., Cleveland 3, Ohio
Complete line of ferrous and non-ferrous fastenings.

CARR FASTENER CO., 31 Ames St., Cambridge, Mass.
LIFT-THE-DOT and DURABLE brass fasteners.

CHASE BRASS & COPPER CO., 236 Grand St., Waterbury 20, Conn.
Bolts, grommets, nails, nuts, screws in all materials and finishes.

CONTINENTAL SCREW CO., 459 Mt. Pleasant St., New Bedford, Mass.
HOLTITE and HYPRO marine screws and fasteners.

THE HOME OF
COLE-HERSEE
COMPANY

Manufacturers of Quality
SWITCHES-CONNECTORS
SOLENOIDS-PLUGS-SOCKETS
TERMINAL & JUNCTION BLOCKS
COLE-HERSEE CO.
Over 40 Years of Consistently Better Products
20 OLD COLONY AVENUE, BOSTON 27, MASS.

Attention!!
ADVERTISED IN LIFE
OUTBOARDS...
CRUISERS....
YACHTS.....
Ten-A-Flex
BOAT NUMBERS
and LETTERS
Molded-in all weather Red, White Blue or Black color. Also deluxe Gold. Guaranteed for three years. From 2" up to 10" in Roman or Gothic styles as low as 20c each. Complete with Mounting Plate that shapes to any hull and easily applied.
NATIONALLY APPROVED
Be sure and get GENUINE Ten-A-Flex Numbers and Letters AT YOUR MARINE STORE

FLORIDA PLASTICS
420 - 10th AVENUE • PALMETTO, FLORIDA

COMMON SOLDERLESS BRASS FITTINGS

FOR CONNECTIONS ON COPPER AND BRASS TUBING

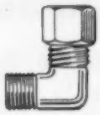
UNION

COMPRESSION OR FLARE ON ONE END MALE PIPE THREAD ON OTHER END

UNION

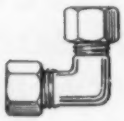
COMPRESSION OR FLARE ON BOTH ENDS

UNION



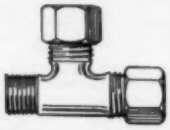
COMPRESSION OR FLARE ON ONE END MALE PIPE THREAD ON OTHER END

ELBOW



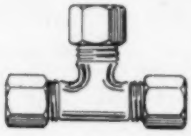
COMPRESSION OR FLARE ON BOTH ENDS

TEE

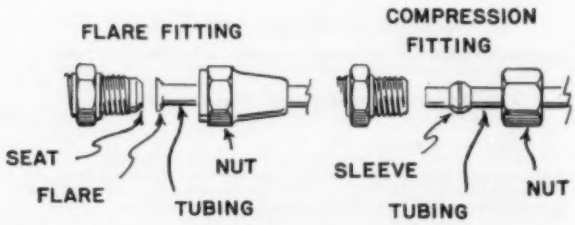


COMPRESSION OR FLARE ON ONE END AND OUTLET — MALE PIPE THREAD ON OTHER END

TEE



COMPRESSION OR FLARE ON THREE ENDS



NAILS

WIRE NAIL
COPPER & GALVANIZED

ESCUTCHEON PIN
COPPER

WIRE BRAD
COPPER & GALVANIZED

TACK
COPPER

ANCHORFAST NAIL
MONEL

BOAT NAIL
GALVANIZED

NUTS & WASHERS

HEXAGON NUTS COME IN EITHER BRASS OR STEEL WITH MACHINE OR STANDARD THREAD

HEXAGON

HEX.
JAM NUT

HEX. HIGH
NUT

ACORN
(CAP NUT)

SLOTTED HEX.
NUT

CASTLE
NUT

WING NUT

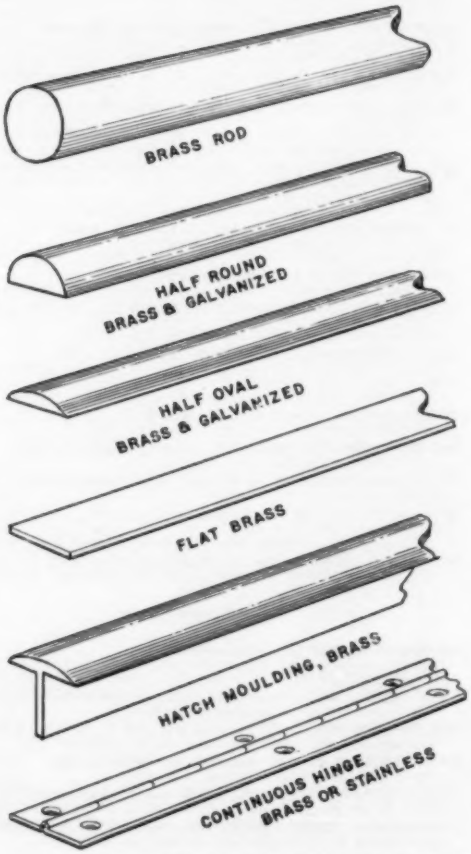
FLAT WASHER

SPRING LOCK
WASHER

INTERNAL TOOTH
LOCK WASHER

COUNTERSUNK
WASHER

TRIM & MOULDINGS



CONTINENTAL SCREW, Cont'd.
Mariner's Screw Kit contains stock of galvanized steel wood screws in various sizes; styrene plastic case, $10.49 and $12.98.

FLORIDA NAIL & WIRE CORP., 1106 Maple St., Clearwater, Fla.
Complete line of non-ferrous marine fastenings under trade names, CONOXEL, GRIPPUR and SIL-PRO-CO.

THE H. M. HARPER CO., 8200 Lehigh Ave., Morton Grove, Ill.
EVERLASTING FASTENINGS complete line of bolts, screws, nuts, rivets, washers and threaded rod.

HOLUB INDUSTRIES, INC., Sycamore, Ill.
K-9 HI-RED screw anchors.

INDEPENDENT NAIL & PACKING CO., Bridgewater, Mass.
STRONGHOLD and ANCHORFAST nails and screws.
Non-ferrous annular thread boat nails.

LIBERTY HARDWARE MFG. CORP., 44-39 Purves St., Long Island City 1, N. Y.
Wood screws.

MUTUAL SCREW & SUPPLY CORP., 149 Spring St., New York 12, N. Y.
Screws, nuts, and bolts; stainless steel, monel, bronze, brass, and galvanized.

PETERS AND RUSSELL, INC., 505 W. Liberty St., Springfield, Ohio
SKIPPER CLIPS stainless steel fasteners snap into grommets for boat covers, etc., 69¢ per packet of four.

RAINBOW FASTENER CO., 1913 Marconi Ave., N. Sacramento, Calif.
Silicon bronze annular ring nails; galvanized carriage bolts with nuts; brass wood screws.

SOUTHERN SCREW CO., P.O. Box 1360, Statesville, N. C.
Complete line of wood screws, machine screws, tapping screws, stove bolts, and hanger bolts; brass, aluminum, stainless-steel, and silicon bronze; all in popular plated finishes.

SOUTHINGTON HARDWARE DIV., Screw & Bolt Corp. of America, Southington, Conn.
SO-HARD fasteners; screws and bolts.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Brass marine fasteners, snap type for fastening covers, etc.

● *See advertisement on page 7*

Funnels

BOWEN MFG. CO., P.O. Box 107, Villa Park, Ill.
FILTR-FUNLS, floatable, plastic filtering funnel, 4 sizes, 69¢ to $2.95.

W. E. DOW CO., 19 Crestheven Dr., Burlington, Mass.
TRUMIX safety funnel, measures amount of oil that should be blended with gasoline in outboard motors, plastic, floatable, $2.50.

M & G SHEET METAL CO., 313 Van Sinderen Ave., Brooklyn, N. Y.
Galvanized funnels with screens, 1 pint to 8 qt. sizes.

Hose And Tubing

AMERCOAT CORP., 4809 Firestone Blvd., South Gate, Calif.
Epoxy-and-fiberglass plastic pipe suitable for petroleum products, vent lines, and handrails, 2 to 8" diameters.

AMERICAN HARD RUBBER CO., Div. Amerace Corp., Butler, N. J.
Plastic pipe and fittings.

FLEXIBLE TUBING CORP., Guilford, Conn.
Water hose for bilge pumps and marine heads.

MARINE HARDWARE REFINISHED

Do you have pitted & tarnished metal plating?
Old hardware refinished with guaranteed new look or
Let us replace at slightly above cost
Pull old parts off, send to us & receive new parts
Hardware replacements guaranteed
Inquire special plating for everlasting accessories
Now is the time to ready your boat for the season.

Cash discount 10% on orders received before May 1, 1960.

You agree to assume shipping costs. All transactions C.O.D.

DOLPHIN ASSOCIATES, INC.
330 Glenwood Ave., Bloomfield, N. J.

PIPE FITTINGS — IRON AND BRASS

ALLEN DRY-VENTILATORS
PATENTED

Skylight of Translucent Plexiglas

Centrifugal force and gravity serve to separate any water from the air entering the Allen Skylight.

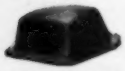
- SCREENED
- BUTTERFLY Closure
- 6" DIA. MIN. OPENING
- 18" O.D. x 6½" HIGH

$75.00

Windowlight of Translucent Plexiglas

LETS IN—AIR AND LIGHT, KEEPS OUT—RAIN, SPRAY, AND EVEN SLUGS OF "BLUE WATER"! Mounts inside or outside on any nearly vertical surface. Screened.

6" x 12" O.A.—$27.00
8" x 16" O.A.—$36.00



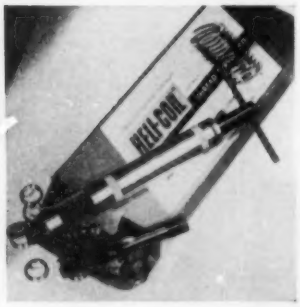
Cowl Vent of Tough Royalite

ATTENTION!! Sport Boat Owners — NOW— Get refreshing air through the foredeck without admitting water! Ideal for ventilating the bilge, engine compartment, etc.—on any boat. 9½" x 3¾".

ONLY—$20.00

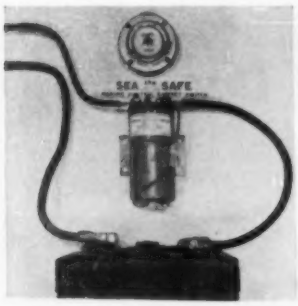
SHIPPED PREPAID PARCEL POST. MONEY REFUNDED If Returned on Inspection

GEO. H. ALLEN
P. O. BOX 776, LA PORTE, TEXAS
DESIGNING ENGINEERING DEVELOPING

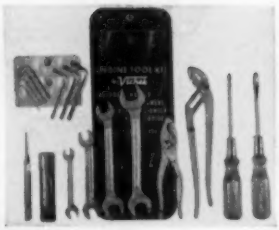


Heli-Coil thread inserts repair stripped screw holes

For automotive type installation, N. A. Taylor wiper motor mounts below deck



Remote-control battery safety switch manufactured by La Marche



Vichek Engine tool kit for outboard motors

Sheet and halyard winch made by Sellers Injector Corp.

HOSE AND TUBING, Cont'd.

FLEXIBLE TUBING, Cont'd.
Vent tubing; flexible non-corrosive bilge and engine compartment ventilating duct.

HECHT RUBBER CO., INC., 482-484 Riverside Ave., Jacksonville, Fla.
Coupling and hose for all marine applications.

Mouldings

ALPHA PLASTICS, INC., Okner Pkwy., Livingston, N. J.
ALPHATRIM plastic extruded moulding, colors.

THE WILLIAM L. BONNELL CO., INC., Newnan, Ga.
Complete line of metal boat mouldings and extrusions.

KINKEAD IND., INC., 5860 N. Pulaski Rd., Chicago 46, Ill.
KINTRIM metal mouldings.

THE LOXCREEN CO., INC., P.O. Box 5133, Columbia, S. C.
LOXTRIM decorative boat trim and mouldings.

NATIONAL ALUMINUM CO., 1133 Alum Creek Dr., Columbus 9, Ohio
CHROMOULD aluminum and stainless steel mouldings and trim.

NORTH AMERICAN EXTRUSIONS CORP., 5569 N. Riverview Dr., Kalamazoo, Mich.
Aluminum extruded trim mouldings; can be anodized.

PACIFIC MOULDED PRODS. CO., 905 E. 59th St., Los Angeles 1, Calif.
Extruded mouldings of rubber, synthetic rubber and silicones.

RUBBER PRODS. CO., 5402 Chester Ave., Cleveland 3, Ohio
RUPCO combination rubber and aluminum moulding.

WOODLIN METAL PRODS., Marshall, Mich.
Marine window moulding extrusions.

YOUNGSTOWN MFG., INC., 66-76 S. Prospect St., Youngstown, Ohio
SUPERIOR aluminum boat mouldings, extruded aluminum with vinyl insert type mouldings.

Padlocks

HURD LOCK & MFG. CO., 9689 Grand River, Detroit 4, Mich.
Lifetime brand marine padlock: solid bronze, rust and corrosion proof.

REESE PADLOCK CO., Lancaster, Pa.
Brass padlocks and cable locks.

YALE LOCK & HARDWARE DIV., The Yale & Towne Mfg. Co., 11 S. Broadway, White Plains, N. Y.
Complete line of marine padlocks and cabinet locks.

Switches: Special Purpose

H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
Heavy Duty, two-position, On and Off, all brass marine switch, $1.90.

BENDIX AVIATION CORP., Scintilla Div., Sidney, N. Y.
ALL-PURPOSE switch for choke, starting, or ignition, 12 volts.

CLARION ASSOC., Milford, Pa.
SPARK-O-MATIC Master Switch controls entire electrical system with dash-mounted switch, $9.75.

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
Remote control battery disconnect safety switch, $9.95; for multiple battery boats, $25.00.

● **HARVEY HUBBELL, Chem Marine Dept., Bridgeport, Conn.**
PRESSWITCH press-type AC switch for dock applications.
● *See advertisement on page 113*

IDEAL CORP., 435 Liberty Ave., Brooklyn 7, N. Y.
Heavy duty, push-pull ignition lock switch, $3.50.
Starter switch, $1.80.

KAL-EQUIP CO., 411 Washington St., Otsego, Mich.
Remote starter switch, $4.95.

● **LA MARCHE PRODS. CO., La Marche Mfg. Co., Inc., 49 Woodruff Ave., Wakefield, R. I.**
SEA SAFE marine electric battery switch, $60.00; bridge control, $11.25.
● *See advertisement on page 182*

L AND R PRODS., 52 Lake Rd., Framingham, Mass.
Electric switch and remote control unit, $20.00.

A. L. ROGERS DEV. CORP., 2560 Ocean Ave., Seaford, N. Y.
MARINE GARD safety battery switch, $9.95; multiple battery boats, $25.00.

SCAN MFG. CO., 63 Bassett St., Providence, R. I. (SOL-ar-LITE)
Automatic day and night switch for controlling lights on boat, $29.95.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
Vapor-proof switches, single pole, single throw; double pole, double throw, $7.95 to $17.95.

Tools

AMPCO METAL, INC., 1772 S. 38th St., Milwaukee, Wis.
Non-sparking, corrosion-resisting tools: cabin cruiser assortments, 8 kits, plastic cases, $9.00 to $23.50 per set.

BALDWIN INDS., INC., 975 W. First St., Azusa, Calif.
Heavy duty, portable electric sander, $45.50.
Model 300 portable electric sander, $37.75.
Portable electric oscillating sander, $59.95.

BATAVIA CLAMP CO., INC., 28 Center St., Batavia, N. Y.
COLT'S boatbuilding clamps.

THE BERYLLIUM CORP., Safety Tool Div., Reading, Pa.
BERYLCO marine safety tools, rust-proof, spark resistant, non-magnetic kits from $9.30 to $38.35.

THE BLACK & DECKER MFG. CO., Towson 4, Md.
Complete line of boat-finishing and marine tools.

CHARLES MACHINE CO., Box 63, Springfield, N. J.
Contour Scriber.

CLARKE FLOOR MACHINE CO., 30 E. Clay Ave., Muskegon, Mich.
Portable hand sanders, $49.50.

CONTINENTAL SCREW CO., 459 Mt. Pleasant St., New Bedford, Mass.
HYPRO Phillips hand screwdrivers.

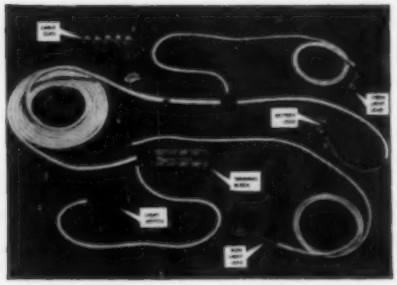
FLEXAN CORP., 3949 N. Normandy Ave., Chicago 34, Ill.
Rotary surface sander for fine wood finishing, attaches to portable electric drill, $2.98.

FORSBERG MFG. CO., Bridgeport 1, Conn.
WHIZ saws, electric saws.

W. L. FULLER, 1165 Warwick Ave., Warwick, R. I.
Countersinks, counterbores, plug cutters, and drills.

HERBRAND DIV., Bingham-Herbrand Corp., Fremont, Ohio
Mechanics' hand tools.

Geo. H. Allen's "non-fouling jibsheet shackle."



N. A. Taylor "ElectriKit" light wiring system made for boats from 12' to 20'.

Tools

HELI-COIL CORP., Danbury, Conn.
Thread repair kits for all popular models of outboard engines and for Lauson and Briggs & Stratton air-cooled engines, $33.00.

HELLER INDUSTRIAL FASTENER DIV., Heller Roberts Mfg. Corp., 6115 Carnegie Ave., Cleveland 3, Ohio
HELLERTACKER trigger type stapler, $7.50.

KENT-MOORE ORG., INC., 28635 Mound Rd., Warren, Mich.
Tools.

● **THE KETT TOOL CO., 5066 Madison Rd., Cincinnati 27, Ohio**
Portable electric metal and plastic saws & boring tools.
● *See advertisement on this page*

KOOL-TOOL PRODS., Box 6, Sioux Falls, S. D.
RINGER compressor-loader for installing piston rings, all popular sizes, $3.95 and $5.95.

MARTINDALE ELECTRIC CO., Box 617, Edgewater Branch, Cleveland 7, Ohio
Seam-router for removing calking, $120.00.

MILLERS FALLS CO., Greenfield, Mass.
Complete line of hand and electric tools.

MITERITE, INC., P.O. Box 786, Campbell, Calif.
Compound angle calculator for accurate miter cutting, $1.00.

MOODY MACH. PRODS., CO., INC., P.O. Box 224B, Providence 5, R. I.
Tools.

R. MURPHY CO., INC., Ayer, Mass.
Knives, putty knives and scrapers.

NATIONAL-DETROIT, INC., 2810 Auburn St., Rockford, Ill.
MITY-MIDGET orbital action air sander, $79.50.
DA (2 air sanders in 1) finishing and roughing, $86.00.
Other models of air sanders and sander grinders.

PORTER-CABLE MACHINE CO., 700 Marcellus St., Syracuse, N. Y.
Complete line of portable tools: drills, saws, sanders, buffers, etc.

REESE PADLOCK CO., Lancaster, Pa.
Multi-wrench, featuring 10 hex-nut sizes in one tool.

THE SHIP'S WHEEL, 19605 Mack Ave., Grosse Pointe 36, Mich.
Sailor's Sheath Kit, English made of Sheffield steel; contains marlin spike, pliers, knife and holder, $10.00.

STANLEY TOOLS, New Britain, Conn.
Complete line of hand and bench tools.

L. S. STARRETT CO., 1-165 Crescent St., Athol, Mass.
Precision measuring tools, gauges.

P. A. STURTEVANT CO., Addison, Ill.
Torque wrenches: sensory, standard and round-beam models.

SUPERIOR PNEUMATIC & MFG., INC., 13800 Enterprise Ave., Cleveland 35, Ohio
Dual purpose, air-operated sander-drill, $49.50.

THOR POWER TOOL CO., Speedway Div., LaGrange Park, Ill.
Drill kit with attachments and accessories for sawing, sanding, grinding, polishing, stirring paint, and buffing, $44.95.

ULLMAN DEVICES CORP., P.O. Box 398, Ridgefield, Conn.
Heavy duty ratchet piston-ring compressors.
Magnetic retrieving tools.
MAGIMMICK retrieving tool.

UNIVERSAL LUBRICATING SYSTEMS, INC., 743 Allegheny Ave., Oakmont, Pa.
LITTLE LUBE lubricating guns, $1.50.

VACO PRODS. CO., 317 E. Ontario St., Chicago 11, Ill.
Soft-face hammer with interchangeable screw-in tips (including nylon), $4.75.

VLCHEK TOOL CO., 3001 E. 87th St., Cleveland 4, Ohio
Gasoline engine tool kit, 17 pieces, forged tools, in plastic container, $7.95.

● **THE WALTER MACHINE CO., INC., 90 Cambridge Ave., Jersey City 7, N. J.**
SAFE-WAY combination propeller puller, 7 sizes, $12.50 to $72.00.
● *See advertisements on pages 127, 129*

WENDALL MFG. CO., 4234 N. Lincoln Ave., Chicago 18, Ill.
MASTER paint striping tool, $1.25.
TYPE W Wendell striping tool, heavy duty industrial model, $18.75 to $36.50.

WETZLER CLAMP CO., INC., 43-15 11th St., Long Island City 1, N. Y.
Clamps and clamping devices.

WILLIAMS TOOL & STAMPING CO., 1547 Iron, N. Kansas City, Mo.
Drilsaw, attachment for portable drill, $16.95.

Start where you please— SAW with ease . . .

Zips through aluminum, Fiberglas, plastics, plastic laminates, even 16-gauge steel with minimum effort, maximum speed. Its performance is outstanding on metal laminates such as Mirwal, Metalwal, Met-L-Wood and Armorply.

- **Rugged 2½" diameter saw blades give full ⅝" depth of cut.**
- **Powered with heavy-duty industrial-type 110 volt AC/DC portable 5/16" capacity electric drill motor. Ball bearing equipped drive for smoother operation.**
- **Leaves accurate, smooth milled edge that requires no sanding or finishing.**

Write for Catalog T-52

THE KETT TOOL COMPANY
5066 Madison Rd.
Cincinnati 27, Ohio

Ventilators

● **GEO. H. ALLEN, P.O. Box 766, La Porte, Texas**
Translucent Plexiglas skylight and ventilator, $75.00.
Plexiglas windowlight and ventilator 6" x 12"—$27.00; 8" x 16"—$36.00.
Cowl vent, Royalite, 9½" x 3¾", $20.00.
● *See advertisement on page 196*

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
"Sky Vent" transparent hatch, $19.95.

TRIANGLE ASSOCS., INC., 7567 Woodman, Van Nuys, Calif.
Fiberglass air scoop ventilators.

Windshield Wipers

HENRY G. DIETZ PRODS. CO., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Windshield washer, self-contained, no connections to engine or electrical system, $37.90

ENTERPRISE METAL PRODS., INC., 405 2nd Ave., New Hyde Park, N. Y. (EMPCO)
Hand windshield wiper, rust-proof, $6.75.

G. M. C. COVERS, 90 Mill St., Laconia, N. H.

STANDARD MARINE PRODS., CO., 3710 Merrick Rd., Seaford, N. Y.
Hand wiper, chrome-plated handle, non-corrosive, $6.75 straight blade; $7.10 curved blade.

STORM KING PRODS. CO., 148-08 95th Ave., Jamaica 35, N. Y.
Electric windshield wiper, all voltages, $20.00 to $27.50.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Heavy duty electric windshield wiper, all bronze, all voltages, $35.45 to $40.00.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Electric windshield wipers, 12 volts, deck mount, $25.95; frame model, $22.95.
Remote control hand wiper, $9.95.
● *See advertisement on page 7*

Miscellaneous

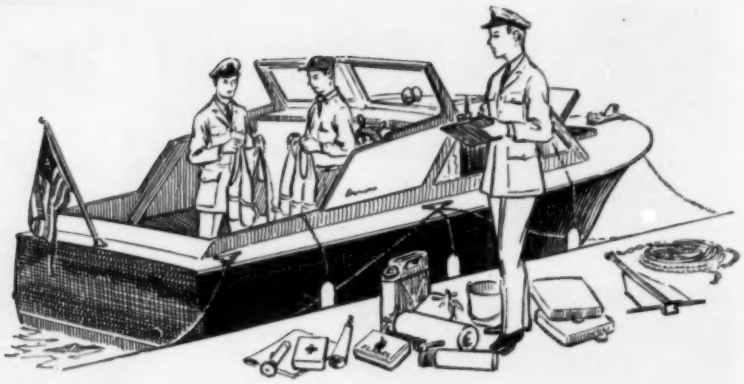
BELL MFG. CO., 132 Columbia Ave., Vandergrift, Pa.
Marine license-plate holder, $3.95.

CAL CORP., 2945 Coolidge Hwy., Berkley, Mich.
SNAPO patented holder for fire extinguisher spray cans.

MUSKEGON OUTBOARD SPECIALTIES CO., 4386 Airline Rd., Muskegon, Mich.
Glove compartments, wood or aluminum, $16.50 to $16.95.

TRIANGLE ASSOCS., INC., 7567 Woodman, Van Nuys, Calif.
Fiberglass air scoops.

WAGNER SPECIALTY CO., P.O. Box 404, Burlington, Wis.
Marine bells, bulkhead or wall and deck or runabout, $12.50 to $30.00.



- **Fire Extinguishers**
- **Flares**
- **First Aid**

How Much Safety Equipment Should You Have?

SAFETY is largely dependent upon a frame of mind, a way of doing things. But in a boat it is also largely a matter of being properly equipped. The U.S. Coast Guard has set up specifications of the equipment that must be carried on motorboats on Federal waters, while the Pilot Rules indicate items which must be available on boats of any kind, no matter what the method of propulsion. On waters not under the jurisdiction of the Coast Guard, other agencies, such as states or Federal bureaus, prescribe minimum requirements. Common sense calls for safety equipment even in instances where there is no official regulation. So, no matter where your boat is going to be operated, equipment for safety is as important as the boat and motor, sails, or oars.

Although they are not considered basically as safety equipment, a set of tools and spare parts should be carried, and spare fuel and oil. At the very least, have a screwdriver, knife, pliers, adjustable wrench, spark-plug wrench, and spark plugs. A tank, jug, or can of water, and a waterproof packet of non-perishable food could also be mighty comforting in case of trouble.

Be sure that the required safety equipment you carry is Coast Guard approved and in good condition, and that articles such as life preservers, first aid kit, fire extinguishers, flashlight, and flares are stowed where they are protected from the weather and immediately accessible. Make sure that your passengers know where safety devices are located and how to use them.

Alarms

AARC MFG. CO., 60 Broad St., Red Bank, N. J.
Bilge level alarm, visual and audible signal.

AQUALARM, INC., 1530 S. Prairie Ave., Hawthorne, Calif.
4-Way protection device, warns against fire, bilge flooding, engine overheating, and low oil pressure, automatic operation, $59.50. Components available separately.

AUTO-MATIC PROD. CO., 2268 S. Pkwy., Chicago 16, Ill.
Theft alarm, 6 and 12-volt, kit, with or without siren.

STURRUP, INC., 50 Silver St., Middletown, Conn.
SEA SLAVE transistorized audio control unit which can be used with bilge level indicator, fire and temperature-rise indicator or burglar alarm system, $295.00.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
Automatic engine alarms, $19.95 to $24.95.

SUTTON MFG. CORP., 112 W. Wilson Ave., Norfolk 10, Va.
Heavy duty bilge level indicator, with alarm light or buzzer, all voltages, $14.50 up.

Fire Extinguishers

AMERICAN LAFRANCE DIV., Sterling Precision Corp., Elmira, N. Y.
PROTEXALL Coast Guard approved dry chemical type.

AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
Coast Guard approved marine type, dry chemical and pressurized.

● **ANSUL CHEMICAL CO., Marinette, Wis.**
Coast Guard approved dry chemical and pressure type.
● *See advertisement on page 201*

BUFFALO FIRE APPLIANCE CORP., Dayton 1, Ohio
Marine fire extinguishers, Coast Guard approved, dry-chemical portable and CO2 systems.

C-O-TWO SYSTEMS, Div. of the Fyr-Fyter Co., Dayton, Ohio
Complete line of Coast Guard approved marine fire extinguishers.

THE GENERAL FIRE EXTINGUISHER CORP., 8740 Washington Blvd., Culver City, Calif.
GENERAL and QUICKAID marine types; dry chemical CO2, foam, and vaporizing liquid.

● **WALTER KIDDE & CO., INC., 341 Main St., Belleville 9, N. J.**
FYRE-FREEZ extinguishers, carbon dioxide, squeeze valve type, Coast Guard approved, 5, and 10, and 15 lb., $40.60 to $72.90.
KIDDE extinguishers, trigger valve, carbon dioxide, Coast Guard approved, 5, 10 and 15 lb., $43.20 to $77.35.
Dry chemical extinguishers, pressurized, 2½ to 30 lb., CG approved, $19.75 to $77.35.
Water extinguishers, cartridge operated, 2½ gal., CG approved, $54.50.
Anti-freeze extinguisher, cartridge, 2½ gal., CG approved, $56.40.
Soda-acid extinguisher, 2½ gal. CG approved, $41.50.
Foam extinguisher, brass, marine, 2½ gal. CG approved, $49.60.
Fire extinguishing systems, carbon dioxide, customized for boat, manual and automatic operation.
● *See advertisement on page 199*

LEE-DER MFG. CO., INC., 133 Woodside Ave., Briarcliff Manor, N. Y.
Coast Guard approved marine fire extinguishers, $19.75 up.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.

RANDOLPH LABS., INC., 1450 Frontage Rd., Northbrook, Ill.
Coast Guard approved dry chemical, and CO2 extinguishers, $9.95 up.

SAFETY FIRST PROD. CORP., 175 Saw Mill River Rd., Elmsford, N. Y.

M. L. SNYDER & SON, INC., 2407 N. Jasper St., Philadelphia 25, Pa.
Complete line of dry chemical, foam, CO2 fire extinguishers.

STOP-FIRE, INC., P.O. Box 9, Monmouth Junction, N. J.
REDI-FLO dry chemical pressurized extinguishers.

Gas Detectors

AEROSONIC MARINE, INC., P.O. Box 569, Clearwater, Fla.
FUME SENTRY gas detector, automatically prevents engine operation if fumes are present.

BAROID DIV., National Lead Co., P.O. Box 1675, Houston 1, Tex.
Gas detector, remote meter reading, panel or cowl mount, 6 or 12 volts, $159.50.

GAS ALERT, P.O. Box 422, Annapolis, Md.
Explosive vapor detector; push-button operated with signal light, $39.00.

HEATH CO., Benton Harbor, Mich.
Fuel vapor detector kit, FD-1, meter and light indicator, $35.95.

JOHNSON-WILLIAMS, INC., Box 307, Station A, Palo Alto 11, Calif.
J-W SNIFFER gas detector, meter indicator, one and two detector units, 6 or 12 volts, $64.50 to $113.00.
Detector with visible-audible alarm, $139.50 and $159.50.

MINE SAFETY APPLIANCES CO., 201 N. Braddock Ave., Pittsburgh 8, Pa.
M-S-A EXPLOSIMETER, portable gas detector, battery operated.

RAYTHEON CO., Marine Prods. Dept., 100 River St., Waltham 54, Mass.
Automatic gas detector, Model 384, 6 or 12 volts, visual and audible alarm, $99.50.

Life Preservers, Cushions, and Belts

AIRMARINE DEVELOPMENT CORP., 3036 Glendale Blvd., Los Angeles 39, Calif.
Pocket life raft, emergency float, inflates, $3.95.

ALLGOOD PRODS. CO., 824 W. 8th St., Little Rock, Ark.
Kapok CG approved life preservers, $4.50 to $6.00.
Unicellular foam vests, CG approved, $8.95 to $14.50.
Cushions, CG approved, $4.10 to $9.95.

AMERICAN CANVAS PRODS. CORP., 555 N.W. 5th St., Miami 36, Fla.
Cushions.

FIRE FIGHTING'S BIG FIVE!

What is best for your boat?

1. New Kidde 2½ pound dry chemical. Ideal replacement for outlawed carbon tet units. As compact as a one-quart carbon tet, yet this new Kidde powerhouse packs eight times the fire-killing punch! Easy-to-read gauge, simple two-step operation! Fully approved by the U. S. Coast Guard.

2. New Kidde 5 pound dry chemical. Same superpower as the Kidde 2½, but with twice the amount of dry chemical—twice the wallop! Easy grip handle, for fast action, compact size for easy stowing. Just aim at fire, and press lever. Whoosh! Fire's out in seconds. Approved by the U. S. Coast Guard.

3. Kidde 20 pound pressurized dry chemical. Ideal for large hazards, or for stand-by when fueling. Rugged discharge horn, recessed pressure gauge, completely enclosed mechanism for extra safety, longer life. Extra-large handle opening for fast action against fire. Simple trigger operation. Fully approved by the Coast Guard.

4. Kidde 5 pound carbon dioxide portable. Features the same fast, simple operation as all Kidde extinguishers. Dependable wherever and whenever fire strikes. Clean, safe carbon dioxide leaves no mess to clean up after a fire, snuffs out stubborn blazes in seconds. Like all the marine extinguishers in the Kidde line, it is fully approved by the U. S. Coast Guard.

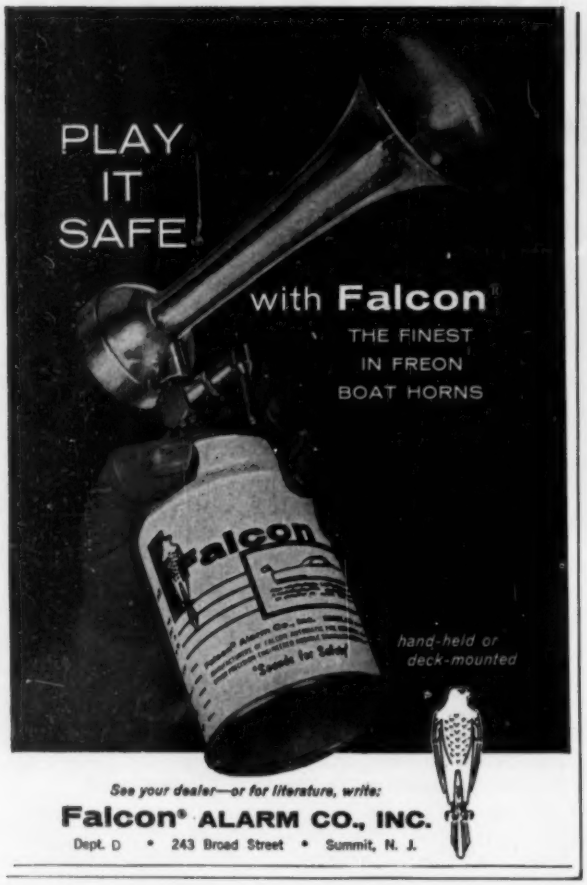
5. Let a built-in, automatic carbon dioxide fire extinguishing system keep your family and your boat safe from fire——24 hours a day——underway or at dock. Write today for booklet, "Your Uninvited Guest."

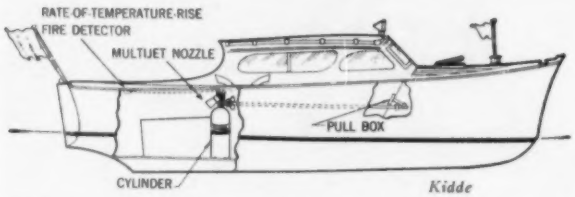
Kidde

Industrial and Marine Division

Walter Kidde & Company, Inc., 1352 Main St., Belleville 9, N. J.

Walter Kidde & Company of Canada Ltd., Montreal—Toronto—Vancouver



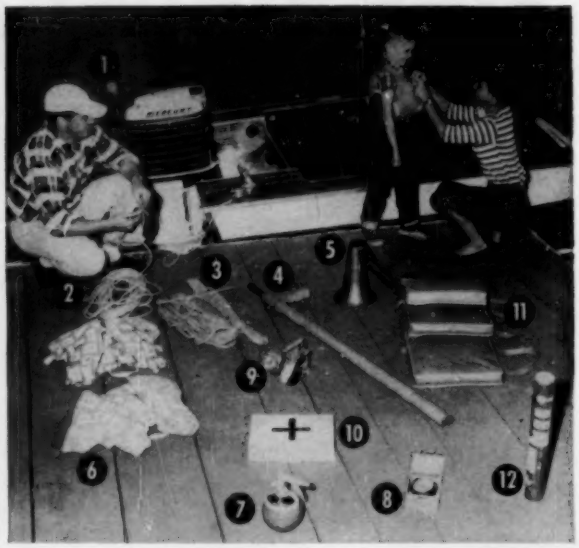


Automatic or manually operated engine compartment extinguisher

J-W Sniffer gas alarm has meter, warning light

Above, Raytheon automatic gas detector warns of gas danger

Left, cushions have buoyant material sealed in plastic. (Hettrick)



Basic safety equipment requirements: (1) Proper running lights; (2) 50 feet of extra line; (3) anchor and line; (4) bilge pump; (5) horn, whistle, or horn and megaphone combination; (6) life jackets for every passenger; (7) fire extinguisher; (8) compass; (9) flashlight; (10) first aid kit; (11) buoyant cushions; (12) safety flares. (Mercury Outboard Motors)

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
Complete line of CG approved life jackets, vests, cushions; foam, kapok filled and cork.

ARKON PRODS., INC., P.O. Box 1136, Paterson, N. J.
Unicellular CG approved life vests.
Motor boat seat cushions.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N. Y.
Complete line of buoyant vests and life preservers, CG approved.
CG approved buoyant cushions.
CG approved ring buoys and life-saving apparatus.

BILLY BOY PRODS., INC., Quincy, Mich.

BOAT NAMES CO., 5910 E. New 40 Hwy., Kansas City, Mo.

BOTTOM DOLLAR INDS., INC., 715 Izard St., Little Rock, Ark.
Kapok CG approved life preservers, $4.50 to $6.00.
CG approved unicellular foam vests, $8.95 to $14.50.
CG approved boat cushions, $4.10 to $9.95.

BURLINGTON MILLS, INC., Fabricated Prods. Div., Burlington, Wis.
BUR-TEX line of boat cushions, CG-approved, kapok filled, $7.65 to $19.45.
BUR-TEX ring buoy, unicellular molded plastic foam, $5.45.

CRAWFORD MFG. CO., INC., 3rd & Decatur St., Richmond 12, Va.
Marine boat cushions and life preservers.

B. T. CRUMP CO., INC., 5401 Staples Mill Rd., Richmond 13, Va.

DAYTON RUBBER CO., 100 Fairview Rd., Asheville, N. C.
KOOLFOAM life preservers, cushions, and belts.

THE DENNISON PRODS. CO., Empire State Bldg., New York, N. Y.

DRYBAK CO., 3143 Lowell, Chicago 41, Ill. (RED HEAD BRAND CO.)
CG approved kapok life vests, $4.60 to $6.50.
CG approved unicellular plastic vests, $8.95 to $12.95.
CG approved buoyant cushions, $4.25 to $5.95.

W. L. DUMAS MFG. CO., P.O. Box 648, Miami, Okla.

FREDERICK-WILLYS CO., INC., 2233 University Ave., St. Paul 14, Minn.

GENTEX CORP., 450 7th Ave., New York 1, N. Y.
CG approved unicellular plastic life jackets, $11.75 to $18.50.

G.M.C. COVERS, 90 Mill St., Laconia, N. H.

B. F. GOODRICH, CO., Marine Div., Shelton, Conn.
CG approved cellular plastic ring life buoys, $17.50 to $27.50.
Decorative ring buoys, cellular plastic, $9.50 to $14.50.

P. J. GOULD CO., 440 N. Wells St., Chicago 10, Ill.
CG approved buoyant cushions, $4.50 to $5.00.
Kapok buoyant cushion, $2.95.

● **HARD SAILS, INC., 204 Main St., Islip, N. Y.**
Life preservers, cushions and belts.
Boat cushions made to order.
● *See advertisement on page 209*

HEALTHWAYS, 3669 7th Ave., Los Angeles 18, Calif.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
SHIPMATE CG approved life jackets, kapok, $2.05 to $2.70.

THE HOWARD ZINK CORP., Fremont, Ohio

JENSVOLD'S, 838 S. Central Ave., Los Angeles 21, Calif.
Cushions.

LEE'S FEATHERWEIGHT PRODS., Box 87, Keystone Hgts., Fla.

LINWOOD OUTERWEAR, INC., 407 N. 8th St., St. Louis 1, Mo.
BABYBUOY ring type small child's life preserver, $6.95.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.

MILTCO PROD. CORP., 139 Emerson Place, Brooklyn 5, N. Y.

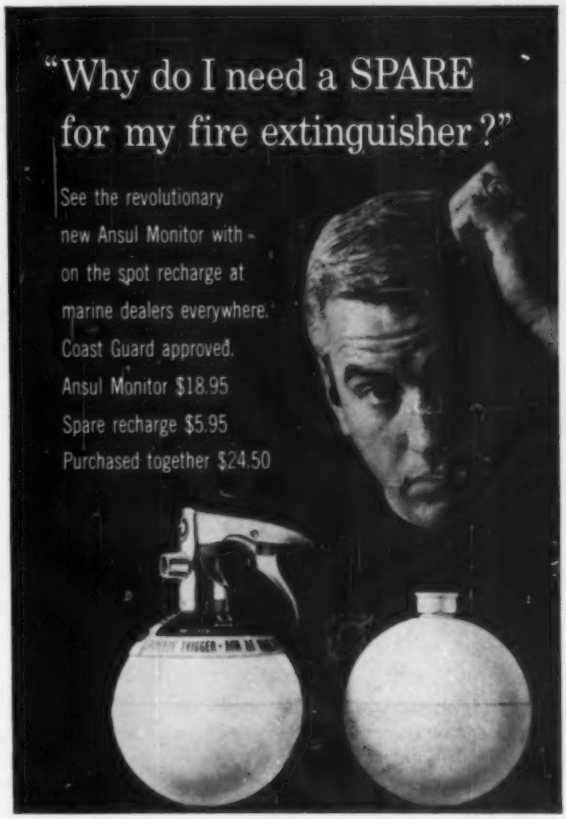
MOLDED CARRY-LITE PROD., Div. of Pulp Reproduction Co., 3000 W. Clarke St., Milwaukee 45, Wis.
Plastic ring buoys, $5.95 and $8.95.
Molded plastic life belts, $2.95 to $4.50.

NEW YORK RUBBER CORP., 100 Park Ave., New York 17, N. Y.
SPORTGEAR CG approved life preservers, buoyant vests; kapok and plastic

Carry spare cans for gas operated horns. (Falcon Alarm)

Water-tight marine first-aid kit. (Pac-Kit Co.)

Frepak Products safety pack designed for a number of emergencies



ANSUL CHEMICAL COMPANY / MARINETTE, WISCONSIN

NEW YORK RUBBER CORP., Cont'd.

foam; CG approved buoyant boat cushions. CG approved unicellular plastic ring buoys.

THE MUTER CO., 1255 S. Michigan, Chicago 5, Ill.
RES-Q-PAK self inflating life preserver, pocket size, $2.98.

NOBLE PRODS. CO., Box 327, Caldwell, Ohio
CG approved buoyant vests; kapok, cork, and balsa wood, $4.95 to $16.75.
CG approved cushions, $4.85 to $6.00.
Plastic and leatherette cushions, $3.85 and $4.00.

THE PEOPLES CO. 712 Buffington St., Huntington, W. Va. (PECO)

THE PLASTI-KRAFT CORP., Oldsmar, Fla.
CG approved molded ring buoys, $15.90 to $22.90.

PROTECTION EQUIP. CO., 100 Fernwood Ave., Rochester 21, N. Y.
FLOATEX CG approved unicellular motorboat vest, $7.95 to $12.95.
Koroseal life rings, $11.00 and $15.50.

ROCKLYN MFG. CO., 10221 Mablevale Rd., Little Rock, Ark.
CG approved buoyant cushions, $5.75 to $9.95.

THE SAFEGARD CORP., 930 York St., Cincinnati 22, Ohio
CG approved buoyant vests, kapok and vinyl foam, $4.60 to $11.95.
CG approved life preserver cushions, regular and large sizes, $4.50 to $17.95.

SMOKER LUMBER CO., INC., New Paris, Ind.
CG approved buoyant jackets, $5.49 to $7.73.
CG approved buoyant cushions, $5.38 and $5.94.

STEARNS MFG. CO., St. Cloud, Minn.
AQUAFOAM life jackets, $4.95 to $16.95.
CG approved AQUAFOAM and kapok life jackets, $4.60 to $14.95.
CG approved life preserver and boat seat cushions, $4.95 to $16.25.
Rubberized hair cushions, boat seat size, $10.15 to $13.90.

STEBCO INDUSTRIES, INC., 1415 W. Jackson Blvd., Chicago 7, Ill.
Inflatable life preserver, gas or mouth, $6.95; automatic, $10.95.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul 1, Minn.
Foam ring buoys, $5.95 and $7.95.

STYLE-CRAFTERS, INC., P.O. Box 3277, Sta. A, Greenville, S. C.
AQUA-FLOAT, NESTEX, and LIFE-LINE life preservers and buoys.

SWAN PRODS. CO., INC., 145-92 228th St., Springfield Gardens, N. Y.
VIKING line of life preservers and cushions.

Medical, First Aid Kits

ARISTA SURGICAL CO., 67 Lexington Ave., New York 10, N. Y.
RESUSITUBE AIRWAY mouth to mouth artificial breathing apparatus, $1.50.

E. D. BULLARD CO., 2680 Bridgeway, Sausalito, Calif.
TRAVELER'S FIRST AID KIT, weatherproof vinyl container; all units, including liquids, sealed in polyethylene wraps, $4.50 to $4.95.

BURROUGHS WELLCOME & CO. (U.S.A.), INC., 1 Scarsdale Rd., Tuckahoe, N. Y.
MAREZINE sea-sickness remedy; obtainable at drugstores, 85¢.

FOREST CITY PRODS., INC., 722 Bolivar Rd., Cleveland 15, Ohio
SENTINEL first aid kits; special marine type, polyethylene container, $1.79 and $3.49.

FREPAK PRODS., 380 N. Main St., Providence, R. I.
BOAT-DOC all purpose emergency kit; contains first aid essentials and day and night distress signals, emergency compass, flashlight and matches, $19.95.

MINE SAFETY APPLIANCES CO., 201 N. Braddock Ave., Pittsburgh 8, Pa.

THE PAC-KIT CO., 175 Greenwich Ave., Greenwich, Conn.
Marine first aid kits, watertight, floats, each unit packed in individual container, $11.12 to $27.22. Refill sets available from $6.12.

YACHTING PUBLISHING CORP., 205 East 42nd St., New York 16, N. Y.
"FIRST AID AFLOAT, or What To Do When the Doctor Can't Come," by Paul B. Sheldon, M.D. An essential booklet for every first aid kit. 50 pages, illustrated, indexed for quick use. $1.00.

Signal Flares, Guns, Kits

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Distress signal package.

JAMES BLISS & CO., 342 Atlantic Ave., Boston 10, Mass.
Signal flares.

● **FALCON ALARM CO., INC., 243 Broad St., Summit, N. J.**
Marine distress signals, waterproof package, flares and yellow smoke signals; ignite by friction device; day and night kits, $4.95 and $5.95.
● *See advertisements on pages 165, 200*

FREPAK PRODS., 380 N. Main St., Providence, R. I.
Marine distress signals, kit, contains red flares, friction type dye marker, whistle, and orange signal flag, $3.95.

GUEST PRODS. CORP., 35-04 30th St., Long Island City, N. Y.
Electronic flare; floatable distress flashing high-intensity light that is visible to 50 miles, turns on automatically when thrown into water, $79.50 complete with battery for 50 hrs. continuous operation.

KILGORE, INC., International Flare-Signal Div., Westerville, Ohio
International distress signal kits, CG approved; hand and flare type.
Flare signal kits for small boat owners, $4.38 to $58.60.

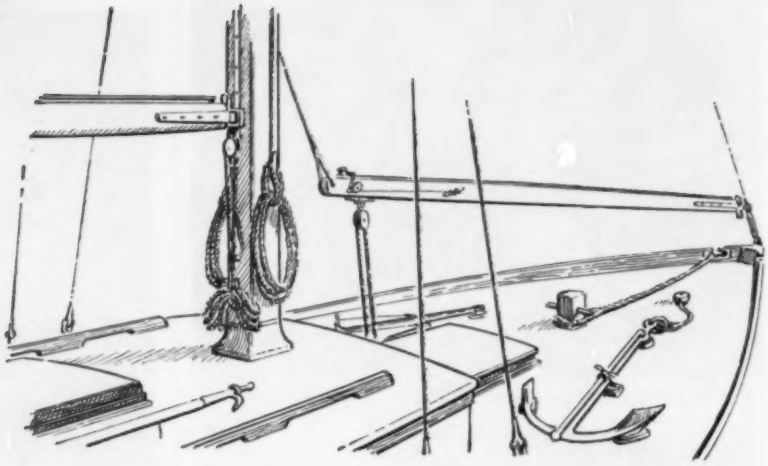
REVERE SUPPLY CO., INC., 30 Front St., New York 4, N. Y.
Flare pistol kit, watertight metal container, 6 red star flares, 1 anti-flash pistol, $29.95.
Flare pencil kit, vest-pocket size, $9.95.
Distress signal kit, $6.50.
Inshore craft distress kit, $10.95.

SAMUEL JACKSON FUSEE CO., Easton, Md.
SHIP-SHORE flare kit, $1.95.
OFF SHORE flare and signal kit, $3.95.

SAMUEL JACKSON'S SONS, INC., 838 Suburban Sta. Bldg., Philadelphia 3, Pa.
CG approved BRISTOL distress signal flares, kits or single units, $4.65 to $8.90.

THALSON CO., 682 Mission St., San Francisco, Calif.
Marine rescue kit; blank flare pistol, 10 signal flares, water-resistant vinyl case; $14.95.

VAN KARNER CHEMICAL ARMS CORP., Port Jervis, N. Y.
Day and night distress signals and survival kits.



- **Rigging**
- **Ski Rope**
- **Wire Rope**

What Rope To Use

SYNTHETIC-FIBER ropes have not completely taken the place of the old standby, natural-fiber ropes. Cotton is still handy for lashings, lanyards, and other applications where smoothness, fair pliability, and moderate strength are called for. Linen is soft, flexible, and strong, and has a good surface to grab and haul on. And, manila is the standard rope for mooring lines and general utility.

However, the synthetic-fiber ropes are stronger for their size than natural-fiber ropes, and this makes them attractive in spite of their higher cost. Synthetic-fiber rope is manufactured so the filaments run the length of the rope (filament type) or spun of shorter chopped filaments (spun type). This filament type is stronger, but slicker and difficult to splice and knot. For this reason the spun type is popular, and its inferiority in strength is only a small percent.

There are three main types of synthetic line, and each has characteristics which fit it for one application or another. Nylon is strongest; however, it is quite elastic. This quality is very good in anchor and mooring lines where shock absorption is desirable. Dacron is only slightly less strong than nylon, and when Dacron has been stabilized, or prestretched, it is not nearly as elastic as nylon and will maintain its length in spite of subsequent strains. This makes Dacron suitable for halyards and sheets, or other places where strength is desirable, but stretchiness would be a handicap. Polyethylene is made in different grades, the strongest being about the same as Dacron. Its main quality is that it floats, making it an ideal line for ski towing and for the dinghy painter.

Here are representative strengths in pounds of different yacht ropes:

Dia.	Manila	Linen	Filament Nylon	Spun Nylon	Filament Dacron	Spun Dacron	Polyethylene (High Tenac)
¼"	600	680	1,320	1,120	1,070	960	1,100
½"	2,650	2,750	5,180	4,400	4,450	4,000	3,700
1"	9,000	10,900	19,800	16,800	17,400	15,700	12,000

(Figures courtesy Columbian Rope Co. and Plymouth Cordage Co.)

Rigging Tools and Supplies

● **THE EDSON CORP., 334 S. Water St., New Bedford, Mass.**
Roller chain, bronze and stainless.
● *See advertisement on page 126*

● **HARD SAILS, INC., 204 Main St., Islip, N. Y.**
Electric-swaged rigging made to order.
● *See advertisement on page 209*

● **ELOF MALM, 101 Elm Ave., Mt. Vernon, N. Y.**
Fid for splicing rope up to four inches. Cadmium—$5.50; chrome plated —$6.50.
● *See advertisement on page 203*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
● *See advertisement on page 206*

WM. J. MILLS & CO., 125 Main St., Greenport, N. Y.
Swaging and rigging service.

RATSEY & LAPTHORN, INC., Sailmakers, City Island, N. Y.; Miami, Fla.

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
Stainless steel wire rope fittings; swaging and rigging.
● *See advertisement on page 211*

SUPERIOR SWITCHBOARD & DEVICES CO., P.O. Box 590, Canton 1, Ohio (ELECTROLINE)
Wire rope fittings: oval eye swivel socket assemblies; drum socket assemblies; rigging toggle assemblies; clevis and socket turnbuckles; double socket turnbuckles; double clevis turnbuckles; clevis socket assemblies; eye socket assemblies; stud socket assemblies.

● **GEORGE F. THOMAS, Sailmaker, 19106 Detroit Rd., Cleveland 16, Ohio**
● *See advertisement on page 214*

Rope

AMERICAN MFG. CO., INC., Nobel & West Sts., Brooklyn 22, N. Y.
Manila, nylon, Dacron, polyethylene, polypropylene sold under trade names of AMCO, PYC, FLOTEROPE, and AMPYCOR.

BEEBE CORDAGE CO., INC., 335 Centennial Ave., Cranford, N. J.
Nylon, Dacron, polyethylene only.

BERKLEY & CO., 1617 Hill Ave., Spirit Lake, Iowa
Light monofilament line; braided polyethylene rope; anchor rope and rope kits, $3.95 to $4.95; winch ropes, $2.95 to $4.75.

BULLDOG MARINE PRODS., INC., 5825 S. Western Ave., Chicago 36, Ill.
Braided polyethylene all-purpose utility line, and anchor rope.

CATING ROPE WORKS, INC., Maspeth, N. Y. (K-TING)
Manila, nylon, CAPROLAN, Dacron, polyethylene, sisal and linen line.

COLUMBIAN ROPE CO., 309 Genesee St., Auburn, N. Y.
Manila, nylon, Dacron, polyethylene.

DARE PRODS., INC., 860 Betterly Rd., Battle Creek, Mich.
Nylon braided rope.

DEFENDER TEXTILE CORP., 380 Broadway, New York 13, N. Y.
Nylon, Dacron, polyethylene.

E. I. duPONT DE NEMOURS & CO., INC., Wilmington, Del.
Nylon and Dacron polyester fiber for rope manufacturers.

THE EDWIN H. FITLER CO., Devereaux & Milnor St., Philadelphia 24, Pa.
Manila, nylon, Dacron, polyethylene and polypropylene.

JOHN H. GRAHAM & CO., INC., 105 Duane St., New York 8, N. Y.
Nylon, polyethylene. KING COTTON brand.

THE HOOVEN AND ALLISON CO., Xenia, Ohio
Manila, sisal, nylon, polyethylene and polypropylene.

THE THOMAS JACKSON & SON CO., Reading, Pa.
Manila, sisal, nylon, Dacron and polyethylene, OCEAN brand.

LINWOOD PLASTICS, INC., 402 Mt. Vernon Ave., Columbus 3, Ohio
LINROPE polyethylene.

NEW BEDFORD CORDAGE CO., New Bedford, Mass.
Manila, sisal, nylon, spun nylon, polyethylene, polypropylene, and Dacron.

● **PURITAN CORDAGE MILLS, Marine Div., 124 Cabel St., Louisville 6, Ky.**
Natural fiber and synthetic ropes; nylon, Dacron, polyethylene, linen, manila and cotton.
● *See advertisement on page 203*

EMILE REGNIERS CO. (U.S.A.), INC., Chrysler Bldg., E., 161 E. 42nd St., New York 17, N. Y.
RED STRIPE heavy duty sisal rope.

ROCHESTER ROPES, INC., Culpeper, Va.
POLYCORD synthetic line.

SPLICE—EASY—FID

MAKES **ROPE SPLICING** SIMPLE AND EASY

IDEAL FOR YACHTSMEN, CREWMEN AND FISHERMEN

"Nylon-Rope" will not kink when spliced with **The "SPLICE-EASY-FID"**. Made from forged steel cadmium—or Chrome-plated. Will take up to Four Inch Rope

FREE with each Fid. Easy to follow directions. "How To Splice". Will make you an expert.

CADMIUM $5.50 — CHROME $6.50

Ideal **Gift**

for the Skipper, Mate and friends.

Order Now

We pay postage if no C.O.D.

Send cash, check, or money order to

Elof Malm, 101 Elm Ave., Mt. Vernon, N. Y.

● **JOHN E. RUGGLES ROPE, P.O. Box 712, New Bedford, Mass.**
Nylon and spun Dacron.
● *See advertisement on page 205*

RU-SON PRODS. CO., 278 Johnston Ave., Jersey City 4, N. J.
Nylon, twisted poly, polyethylene, braided poly.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
SAMSON YACHT BRAID and SAMSON COTTON YACHT BRAID; Dacron-nylon.
SUPREME EASY SPLICE polyethylene.
SAMSON SOLID BRAIDED NYLON CORD; PHOENIX and SAMSON cotton.
● *See advertisement on page 205*

SMOKER LUMBER CO., INC., New Paris, Ind.
Treated water-resistant anchor rope; solid braided sash cord; sisal anchor rope; manila, and polyethylene.

SOUTH EASTERN CORDAGE, 815 Superior Ave., Cleveland, Ohio
Nylon, Dacron, polyethylene.

SUNSET LINE AND TWINE CO., P.O. Box 691, Petaluma, Calif.
SPORTSMAN'S HANDI-ROPE nylon, 30' hanks.

TUBBS CORDAGE CO., 200 Bush St., San Francisco, Calif.
Manila, sisal, nylon, Dacron, polyethylene, cotton and polypropylene.

● **CHARLES ULMER, INC., City Island 64, N. Y.** (PIMM SHEET)
PIMM SHEET braided sailboat rope; cotton or Dacron.
● *See advertisement on page 212*

UNITED STATES PLASTIC ROPE, INC., 2581 Spring St., Redwood City, Calif.
Polyethylene and mylar.

WALL ROPE WORKS, INC., 48 South St., New York 5, N. Y.
Nylon, Dacron, polyethylene, manila, sisal, jute, coir, polypropylene: COLOROPE SYNFLEX.

● **WEST PRODS. CORP., P.O. Box 797, Newark 1, N. J.**
SEA LINE brand Dacron and nylon rope.
● *See advertisement on page 206*

Ski Rope

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
Polyethylene rope, 75', single aluminum handle, $6.95; double handle, $7.75.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N. Y.
Plastic handle polyethylene, nylon, or manila ropes; single or double grip.

BERKLEY & CO., 1617 Hill Ave., Spirit Lake, Iowa
Ski-tow harness, plastic float, spring snaps, $5.95 to $8.95.
Standard ski ropes, braided polyethylene, single or double handle, $3.75 to $4.75.
Deluxe ski ropes, plastic handles, polyethylene, single or double handle, with or without float, $4.75 to $5.75.
Combination Ski Floater, hardwood handle, $7.95; plastic, $9.95.

BERT-LINE, 303 1st Ave., S.W., Cutbank, Mont.
ROPE-TOTE device for splicing into tow line to eliminate fouling of tow line, $6.95.

BILLY BOY PRODS., INC., Quincy, Mich.

BOAT NAMES CO., 5910 E. New 40 Hwy., Kansas City., Mo.

BULLDOG MARINE PROD., INC., 5825 S. Western Ave., Chicago 36, Ill.
Professional ski-tow set, polyethylene, hardwood handle, $3.95.
Slalom set, $4.95.
Junior Poly-Braid ski tow set, $3.45.
Moulded polyethylene handles, 60¢ and 95¢.
Bulldog triangle aluminum tow bar, $3.45.
Floating ski harness, $4.95.
Professional ski harness, $3.95.
POLY-MASTER ski tow, 75', plastic handle, $5.50; double handle, $6.50.

CAMLO CO., Minocqua, Wis.
Water ski tow bridle, vinyl coated cable, 4, 5, and 6' lengths, $3.75.
Water ski tow bridle with pulley, nylon coated cable, $4.75.

CATALINA EQUIP. CO., 223 N. Catalina Ave., Redondo Beach, Calif.
Ski tow ropes in polyethylene and manila; single and double aluminum or wood handles.

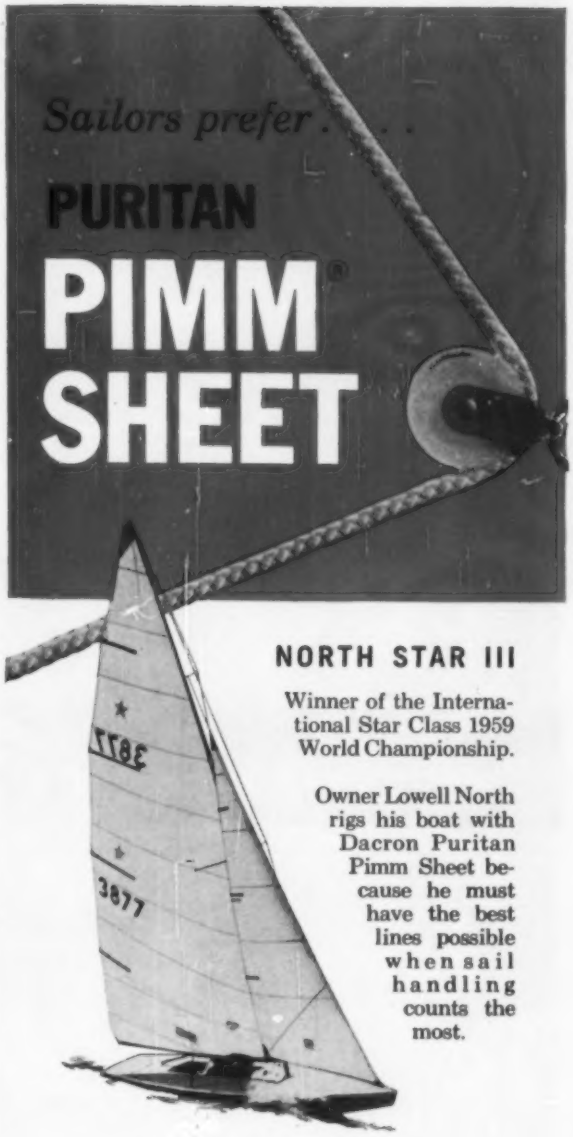
DARE PRODS., INC., P.O. Box 157, Battle Creek, Mich.
Nylon and polyethylene ski tow ropes.

THE EDWIN H. FITLER CO., Devereaux & Milnor St., Philadelphia 24, Pa.
Polyethylene water-ski rope, 75', single or double hardwood handles.

THOMAS GRAHAM CO., INC., P.O. Box 205, Madison, Ind.
OHIO VALLEY ropes; braided polyethylene and natural fiber, single and double handle, $3.45 up.
SKI WHIZZ ski ropes, $3.45 to $3.95.

HEDLUND MFG. CO., Box 152, Nokomis, Ill.
Plastic tow rope, single or double bar, 75', $5.95 and $6.50.
Special single bar tow rope, manila, $5.00.
Regular single bar tow rope, 60', manila, $3.50.
Special double bar tow rope, manila, $5.95.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Polyethylene rope 75' long with floats, single wood handle, $2.13.



NORTH STAR III

Winner of the International Star Class 1959 World Championship.

Owner Lowell North rigs his boat with Dacron Puritan Pimm Sheet because he must have the best lines possible when sail handling counts the most.

Pimm Sheet is Best because . . .

Actual tests have shown that Dacron Pimm Sheet is more flexible and stretches less than any other similar type line. This is because Pimm Sheet is 100% Dacron. It contains no other type material to detract from the performance you need for sailing.

Dacron Pimm Sheet remains soft and flexible in salt or fresh water. It will not rot or mildew. You change Pimm Sheet rigging less often because it's longer lasting. It's the best.

PURITAN

Preferred by America's Skippers and Skiers!

MARINE DIVISION • PURITAN CORDAGE MILLS • LOUISVILLE, KY.

For seaworthy service...

MACWHYTE YACHT RIGGING

Macwhyte offers a complete line of stainless or galvanized wire rope for yacht rigging, with swaged marine terminals. Also rigging made to order.

Use Macwhyte's opaque-white plastic-coated stainless steel aircraft cable for attractive, safe handrails and lifelines. Also available are clear plastic-coated and nylon-coated cables for steering. Special yacht rigging catalog 5611 free on request.

STAINLESS STEEL WIRE ROPE. MONEL METAL WIRE ROPE. GALVANIZED STEEL WIRE ROPE. SAFE-LOCK CABLE ASSEMBLIES. MOORING PENDANTS. BOAT SLINGS. DERRICK HOIST ROPES. WHITE PLASTIC-COATED CABLE FOR HAND-RAILS. CLEAR PLASTIC- AND NYLON-COATED CABLE FOR STEERING. TILLER ROPE. WINCH LINES. 188

MACWHYTE WIRE ROPE

2906 Fourteenth Avenue, Kenosha, Wisconsin

THE THOMAS JACKSON & SON CO., Reading Pa.
SUPER-TUFF water ski tow ropes, polyethylene, twisted or hollow braid, single or double plastic handles, $3.50 to $4.50.

JOHNSON RESEARCH & DEVELOPMENT CO., P.O. Box 1222, Anniston, Ala.
Economy ski tow sets, single handle, poly-braid, 75', $2.95 and $3.45.
Standard ski tow sets, 75', poly-braid, single or double birch handles, $3.75 to $4.75.
Championship ski tow sets, 75', white poly-braid, anodized aluminum floating handle, dylene float and swivel snaps, $6.95 and $8.95.
Ski tow bridles, standard and deluxe, poly-braid, complete with swivel snaps, $2.75 and $4.75.
Utility tow rope, nylon, $2.95.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Ski tow lines, polyethylene, 75', single or double hardwood handles, complete with float; also in water-treated manila.

LINWOOD PLASTICS, INC., 402 Mt. Vernon Ave., Columbus 3, Ohio
LINWOOD plastic ski tow, 75', polyethylene, wooden handles, $3.98 to $4.98.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.

MARI NOR IND., INC., 130-132 W. Jackson, Virden, Ill.
Ski tow ropes, braided ply, single or double handle, float, $3.95 to $6.50.

NAYCO MARINE ACCESSORIES, 1517 N. 21st St., Philadelphia 21, Pa.
Ski tow line, manila with float, $3.90; polyethylene, $6.80.

NEW BEDFORD CORDAGE CO., New Bedford, Mass.
Water ski tow ropes, 75', manila, polyethylene, single or double handle.

NORTHLAND SKI MFG. CO., 2325 Endicott St., St. Paul 14, Minn.
Water ski tow ropes, manila, polyethylene, single or double bar, plastic floats, $3.95 to $9.95.

RU-SON PRODS. CO., 278 Johnston Ave., Jersey City 4, N. J.
Ski Champ sets, twisted poly, braided poly, single or double handle, $4.00 to $8.50.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
SUPREME water ski tow ropes, single or double handle 75', braided poly.
● *See advertisement on page 205*

SANLO MFG. CO., INC., P.O. Box 242, Michigan City, Ind.
Ski tow bridles, galvanized aircraft cable coated with vinyl, snaps on ends, $3.75 to $6.75.

SMOKER LUMBER CO., INC., New Paris, Ind.
Braided polyethylene ski tows, 75', single or double varnished handle, floats, $6.16 and $7.28.

SOUTH EASTERN CORDAGE, 815 Superior Ave., Cleveland, Ohio

SPEED-RAFT DIV., Envon Prods., 4713 Maplewood, Elkhart, Ind.
Manila and polyethylene water ski tow rope sets, single or double handle, $3.85 to $6.85.

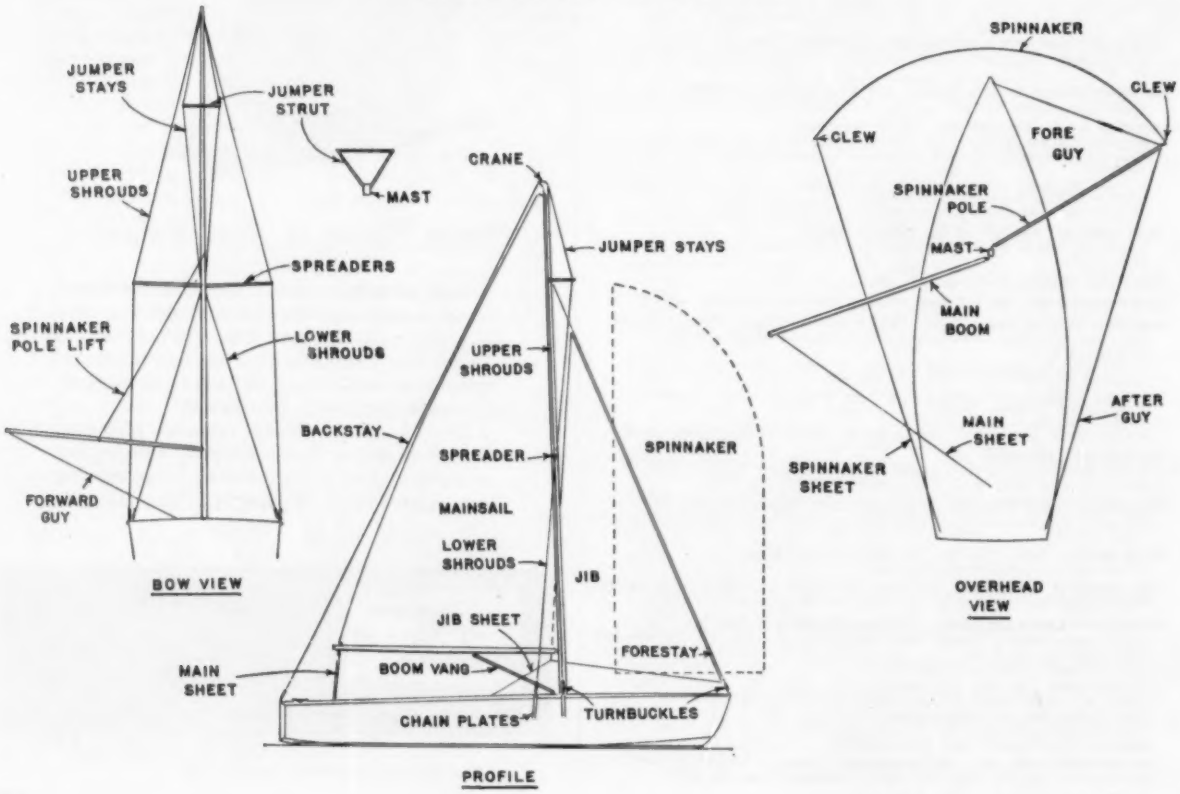
STERLING PRODS., CO., INC., 180 E. 6th St., St. Paul, Minn.
Polyethylene tow rope, single or double handle, $4.95 and $5.95.

SUNSET LINE AND TWINE CO., P.O. Box 691, Petaluma, Calif.
Water ski tow ropes, polyethylene, foam rubber handles, single or double, $8.95; plastic handle, $4.95 and $5.95; hardwood handles, $3.95 to $4.50.

THOMPSON SKIS, INC., Crivitz, Wis.
SAF-T-TOW aluminum handle, polyethylene, $9.95; plastic, $5.95; wood handle, $4.95; double handles $1.00 extra.

UNITED STATES PLASTIC ROPE, INC., 2581 Spring St., Redwood City, Calif.
Water ski tow lines, 75', polyethylene, single or double handle, $2.97 and $3.57.

SAILBOAT RIGGING



NYLON ROPE

Ruggles engineering has produced a NYLON ROPE 20% stronger than before. Resists hackling and abrasion. Good flexibility. Check our price list for all sizes at LOW, LOW, Factory-To-You, prices. All guaranteed. Minimum order $10.00. Available on 100' spools. Larger dia.'s upon request. Also Dacron and Polyethylene. Free Folder & Sample. Check or M.O. to:

dia.	per ft
1/4"	7c
5/16"	10c
3/8"	15c
7/16"	20c
1/2"	25c
9/16"	32c
5/8"	42c
3/4"	56c
7/8"	75c
1"	98c

RUGGLES Rope

P.O. Box 712 New Bedford, Mass.

All Prices Include Postage in U.S.A.

● **WHITE BEAR WATER SKI CO., Box 87, White Bear Lake, Minn.**
Water ski tow ropes, single or double handle, polyethylene $4.95 and $5.95.
● *See advertisement on page 223*

Mooring and Anchor Lines

BERKLEY & CO., 1617 Hill Ave., Spirit Lake, Iowa
Anchor ropes and anchor rope kits, braided poly, $2.50 to $4.95.

BULLDOG MARINE PRODS., INC., 5825 S. Western Ave., Chicago 36, Ill.
INSTANT mooring line, poly braid, 15 and 20' $2.95 and $3.95.
Manila and poly braid anchor ropes, 30 to 100' lengths, complete with swivel snap, $1.75 to $4.95.

CAMLO CO., Minocqua, Wis.
Mooring cable, vinyl coated aircraft steel, 40' long, $1.20.

JOHNSON RESEARCH & DEVELOPMENT CO., P.O. Box 1222, Anniston, Ala.
Mooring lines, braided nylon, poly braid, adjustable loops at each end, $1.75 and $2.95.
Anchor ropes, 30 and 50' lengths, nylon or poly braid, complete with swivel snap, $2.75 to $7.95.

RU-SON PRODS. CO., 278 Johnston Ave., Jersey City 4, N. J.
Anchor rope, poly, 50', $2.75; 100', $6.00.

SMOKER LUMBER CO., INC., New Paris, Ind.
Sisal anchor rope, 100' coils, ¼" to ½" dia., $2.80 to $8.96.
Treated water-resistant anchor rope, $6.75 per 100'.

Tiller Cable

BERKLEY & CO., 1617 Hill Ave., Spirit Lake, Iowa
Tiller cable, steel, 5 colors, 3/16, 5/32, and ¼", nylon or vinyl covered, 10¢ to 20¢ per ft.

CAMLO CO., Minocqua, Wis.
Tiller cable, 35' lengths, vinyl coated steel, 3/16" dia., $3.90.

CATING ROPE WORKS, INC., Maspeth, N. Y. (K-TING)
Mylar tiller cable, plastic, 3/16" to ⅜" dia.

GENERAL ALLOY WIRE CORP., Bradenton, Fla.
Bronze tiller cable, vinyl coating, 3/16" dia.

HACKENSACK CABLE CORP., 110 Orchard St., Hackensack, N. J.
Stainless steel tiller cable, polyvinyl chloride jacket, 3/32".

OLSON CO., INC., Sarasota, Fla.
Bronze tiller rope, 40' coil, plastic coated, $5.95.
SILVER STRAND tiller rope, galvanized steel with plastic coating, 3/16" dia., 15¢ per ft.
Bronze tiller rope, 133 or 49 strand, plastic coated, 15¢ and 30¢.

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
SUPREME phos. bronze wire center tiller rope, plastic covered, 3/16" dia.
SAMSON and PHOENIX cotton covered phos. bronze wire center tiller ropes, 5 sizes to ⅜" dia.
● *See advertisement on this page*

SANLO MFG. CO., Inc., P.O. Box 242, Michigan City, Ind.
Tiller cable, 3/32" galvanized aircraft cable, nylon or vinyl coated, 12¢ per ft. ⅛", 20 and 40¢ per ft.

UNITED STATES PLASTIC ROPE, INC., 2581 Spring St., Redwood City, Calif.
Mylar tiller cable.

Winch Cable

ARTCRAFT PRODS., Marine Div., Jacksonville 1, Fla.
All nylon winch cable, 20', $4.50.

BERKLEY & CO., 1617 Hill Ave., Spirit Lake, Iowa
GOLDEN RETRIEVER winch cable, steel stranded with forged hook, 25', $4.95 and $6.95.
Polyethylene winch ropes, 25', complete with hooks, $2.95 to $4.75.

BULLDOG MARINE PRODS., INC., 5825 S. Western Ave., Chicago 36, Ill.
Winch ropes, poly braid, 3/16 and ⅜", $2.95 to $4.95 complete with S-hook.

THE THOMAS JACKSON & SON CO., Reading, Pa.
SUPER-TUFF poly winch rope, ⅛" to ½" sizes, 35', $4.50 to $11.00.

JOHNSON RESEARCH & DEVELOPMENT CO., P.O. Box 1222, Anniston, Ala.
Winch rope, braided nylon 25' with snap hook, $5.95; poly-braid, $4.95.

● **MACWHYTE WIRE ROPE CO., 2900 14th Ave., Kenosha, Wis.**
Winch line, galvanized aircraft cable.
● *See advertisement on page 204*

● **SAMSON CORDAGE WORKS, 470 Atlantic Ave., Boston, Mass.**
Winch rope; combination nylon-Dacron braided.
● *See advertisement on this page*

SANLO MFG. CO., INC., P.O. Box 242, Michigan City, Ind.
Winch cable, galvanized aircraft cable with snap hook, thimble and plated sleeve, ⅛ and 3/16" sizes, 25' lengths, $4.95 and $6.95.

NOW SPLICEABLE!

NEW

SAMSON

YACHT BRAID

pat. pending

for sheets and halyards

FROM THIS...

TO THIS...

IN 5 MINUTES

Braided Dacron cover, braided nylon center. Easy to splice; stretch-free, stronger and less expensive than ordinary Dacron* rope.

SIZES: 1/4", 5/16", 3/8", 7/16", 1/2", 5/8".

* *Reg. T. M. duPont*

GET ABOARD! SEND COUPON FOR FREE ILLUSTRATED SPLICING INSTRUCTIONS AND FACT SHEET

SAMSON CORDAGE WORKS
1107 Sheraton Building, Boston 10, Mass.

Gentlemen: Rush FREE illustrated splicing instructions sheet.

Name_____

Street_____

City_____ Zone____ State____

NEW MERRIMAN FITTINGS

Your Boat Deserves

Engineered for yachtsmen who want the finest

NOVEX BLOCKS

A new idea in blocks for catamarans and other racing classes. Combines snubbing winch action in a mainsheet block. Mainsheets can be held with two fingers.

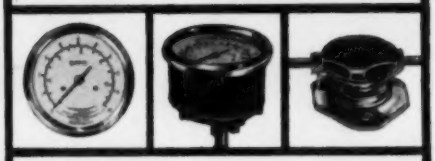
Available in 2 styles:

Fig. L227 Single Size 1 for line up to 3/8" dia.

Fig. L225 Fiddle Size 2 for line up to 1/2" dia.

FIG. L227

BOAT SPEEDOMETERS



S10 D10 C30

All new, extremely accurate instruments of exceptionally high quality at reasonable prices. Available for low and high speed boats with even graduations on scale indicating both knots as well as mile-per-hour.

3 MODELS AVAILABLE:

Fig. S10 for sailboats (0-10 knots)

Fig. D10 for dinghies and small racing classes (0-10 knots)

Fig. C30 for power boats (0-30 knots)

(also available in 45 and 60 knot models)

PULPITETTE

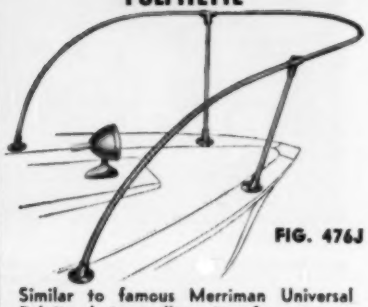


FIG. 476J

Similar to famous Merriman Universal Pulpits but smaller size for use on Amphibicons, Midget Ocean Racing Class and Small Cruisers. Made in stainless steel tubing with chrome plated brass bases. One universal size adjusts to fit all small boats.

SUPERSTON TURNBUCKLES & TOGGLES

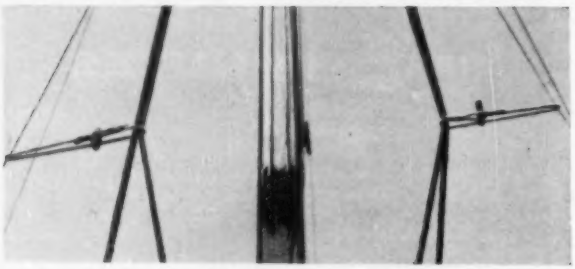
New super strength with all sizes up to 5/8" now forged. Exclusive, rounded non-snagging pins. Unquestionably the finest, strongest turnbuckles on the market.

MERRIMAN BROS. INC.

185 Amory Street, Boston, Mass.

NYLON WIND SOCKS

Lightweight wind socks made from highest quality nylon with special design feature which keeps them from collapsing. 3 sizes — 8", 12" & 18". In red, yellow and blue. Supplied complete on aluminum staff.



Sea Ties, made of shock cord in special lengths are excellent for gilguys to prevent slap of halyards against the mast. Made by Sea Ties, 104 Indian Road, Port Chester, N.Y. For more information about this unlisted product, write the manufacturer.

AT THESE PRICES, WHY BUY ANY ROPE BUT DU PONT "DACRON"

Startling prices? Why?
Direct, **manufacturer-to-skipper sales only!**
At these prices, manila is obsolete.

	size	price	breaking strength	
order any length	1/4"	6c ft	1150 lbs	to U. S. Navy specification balanced plied yarn construction
	5/16"	11c ft	2000 lbs	
	3/8"	14c ft	2600 lbs	
	7/16"	18½c ft	3700 lbs	

Guaranteed: Sea/Line Brand **100% Du Pont "Dacron"**

write for **sample "Dacron", nylon or both**

WEST PRODUCTS CORP. DEPT. Y2 P. O. BOX 797, NEWARK 1, NEW JERSEY

WINCH CABLE, Cont'd.

SPEED-RAFT DIV., Envon Prods., Co., 4713 Maplewood Ave., Elkhart, Ind.
Trailer winch ropes, 25', poly-braid, $4.45.

Wire

HACKENSACK CABLE CORP., 110 Orchard St., Hackensack, N. J.

HAZARD WIRE ROPE DIV., American Chain & Cable Co., Inc., 271 S. Pennsylvania 2, Wilkes-Barre, Pa.
KORODLESS wire rope for yacht rigging and other marine applications.

● **MACWHYTE WIRE ROPE CO., 2900 14th Ave., Kenosha, Wis.**
Stainless steel wire rope; monel wire rope; galvanized steel wire rope; plastic coated cable, for all marine applications and sailboat rigging.
● *See advertisement on page 204*

PACIFIC WIRE ROPE CO., 1840 E. 15th St., Los Angeles 21, Calif.
PACOAT plastic coated wire rope, stainless steel, SUPERSTEEL for yacht rigging and marine applications.
Stainless steel swordfish tail rope, 8', with nylon tail.

SANLO MFG. CO., INC., P.O. Box 242, Michigan City, Ind.

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
Stainless steel wire rope for yacht rigging and other marine applications; all diameters and sizes.
● *See advertisement on page 211*

SWAN ENGINEERING CO., 22-58 Nelson St., Bloomfield, N. J.

UNITED STATES STEEL CORP., 525 Wm. Penn Place, Pittsburgh 30, Pa.
Complete line of steel wire rope.

Miscellaneous

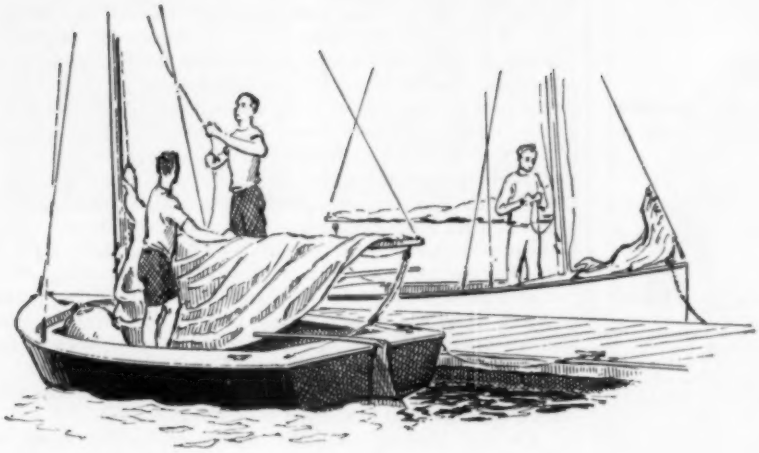
CONTEMPORARY CREATIONS, P.O. Box 546, Palm Beach, Fla.
BOMARINE vinyl marine rope whippings, 4 colors, for 1/4" to 5/8" rope, 2 for 29¢.

OLSON CO., INC., Sarasota, Fla.
SILVER STRAND marine electric cable.

RUSSELL MFG. CO., Middletown, Conn.
RUSCO elastic marine utility cord, for anchor and dock mooring, deck lashes, spring lines, etc.; made of multiple strands of rubber thread protected by glazed yarn cover.

TRUCK EQUIP. DIST., INC., 1950 31st St., Denver, Colo.
Battery cable, air tight, impervious to acids, special plastic cable head and threaded nylon connector nut.

NOTE: If the item you want is not in this section, check the Product Index at the back of the book for location.



- **Rigging**
- **Special Hardware**

Modern Sailcloth

Up to 15 years ago, if you wanted a good suit of sails you had them made up of one of several grades of cotton sailcloth, varying considerably in price and quality. For the best, you specified Egyptian cotton.

Half a dozen years ago you had to make up your mind among a number of different materials—various grades of cotton plus half a dozen synthetic fabrics the chemists had invented. Every sailmaker and sailor either had his own favorite or wanted to try something new he'd heard about. But Egyptian cotton still polled the biggest vote.

Today, life is simple again. Your sails will be of Dacron, except for spinnakers and certain other light sails which may be of nylon. Cotton? Unthinkable, says your sailmaker.

The first of the modern synthetics to come into use for sailmaking was nylon, which began to be used right after World War II when good cotton sailcloth was scarce. Nylon was immensely strong for its weight, and for spinnakers and certain other light off-wind sails it still is the finest material yet developed. But for working sails it has some negative qualities. It is too "stretchy" and in wet, windy weather, just when you want a flat working sail, it tends to blow out into a bag and to let your boom sag down on deck. Under long exposure to bright sunlight it will finally lose its strength—not a serious matter for the kind of use the average spinnaker gets, but destructive to cruising sails that are exposed for long periods.

Other synthetic fabrics—Orlon, Fortisan and several more—came into the sailmaking picture in the next few years and dropped out of it again for one reason or another, while sailmakers tried frantically to develop new techniques to suit the new materials. One fabric, Dacron, at last definitely emerged as *the* working sail material.

History of Dacron

Dupont chemists laid the groundwork for Dacron back in the 1930s. The British carried the development on and produced what they call Terylene. Dupont bought the U.S. patent for this and has improved it still further. Ten years ago it was one among several synthetic fabrics being experimented with by sailmakers and their customers. Four or five years ago it was emerging as the "likeliest" synthetic for working sails, and in the past three years it has taken over almost completely. Sailmakers say they make perhaps one cotton sail out of 200 or 300. Until last year a few die-hard racing classes still insisted on cotton sails, but as far as we can learn they all accept synthetics now.

In effect, all new working sails are Dacron today; spinnakers, and a few other light sails like mizzen staysails and "drifter" jibs, are of nylon, but only in weights up to 1½ oz. per yard.

The emergence of Dacron and nylon over the other synthetics, and cotton, represents two parallel developments; the sailmakers had to learn all over again how to cut, sew, rope and fit sails; their suppliers had to learn how to finish up the basic Dacron and nylon fabrics as superior, stabilized sailcloth. This has been largely a matter of what is called "heat-setting," or "calendaring," treatments through which the original synthetic fabrics are altered by heat and pressure to induce desired qualities. These processes, like sailmakers' individual techniques, vary.

Under a number of trade names, Dacron and nylon sailcloth is now available in high quality. Yachtsmen really owe the few producers of sailcloth a debt of gratitude. When you consider that we use eight or ten weights of sailcloth, from one to 12 ounces per yard, and that even the largest sailmaker's yearly consumption of any one weight is "small potatoes" to a textile plant set up for a run of goods, the available choice of sail fabrics represents a lot of headaches for the producer.

This doesn't mean that all synthetic sailcloth is now perfect, or all alike. What with the many steps involved, from the creation of the original filament through the spinning into yarn, the weaving of yarn into cloth, the heat and other treatments, and then the sailmaker's manipulations, there are opportunities for all kinds of variations. When the sailmaker gets a bolt of cloth, he can't assume it's identical with the last batch he got from the same mill. He has to develop a sort of sixth sense as to how each run of cloth differs from the last and how it should be handled to give the same results in the finished sail. Nevertheless, the results are generally excellent.

Dacron Sails Are Faster

Experience in fleets of closely-matched racing boats of all

Southern Sailmakers

INCORPORATED

LIGHTHOUSE POINT

FORT SCREVEN, GEORGIA

The experience of three decades and the Scientific Technology of tomorrow are combined to bring to you the finest and fastest sails.

TODAY

Roped by our exclusive SMOOTH-LAY process. (Patent applied for.)

Write today for full particulars on sails for your Craft.

Panish Controls non-fouling mooring bitt for Lightning, Blue Jay, etc.

sizes and types have proved that Dacron sails, once the skipper gets the hang of setting and trimming them to best advantage, make a boat go faster than cotton sails. Just why, even the sailmakers don't agree. Smoothness of the fabric, controlled airfoil shape, lack of porosity, stability of material, are all factors. It isn't light weight, because while Dacron is much stronger than cotton of the same weight, in order to hold their airfoil shape Dacron sails have to be made nearly as heavy as cotton sails of the same area. When wet, however, cotton sails absorb more than half their dry weight in water, synthetics absorb none.

While preferred for racing, Dacron sails have their drawbacks, too. In windy weather their hard, slippery surface makes them hard to handle. A 10- or 12-oz. Dacron sail is about as tractable to furl or reef, on a black, squally night of too much wind at sea, as a piece of sheet-iron roofing. This is an argument for wider use of roller reefing in racing yachts and of storm and passage trysails for cruising. You see more sails over the side than you used to with cotton, because the synthetic stuff is so slippery. Luckily a wetting does it no harm. And a man can step on one of these synthetic sails lying on deck and skid right over the side.

On one thing all sailmakers agree—there is no need for the many hours of careful breaking-in by easy stages that could make a new cotton sail a winner or—if not done properly—ruin it for life. With Dacrons, you put your sail on the spars, heave around on halyard, downhaul and outhaul as hard as you like, and go out and sail, blow high or low. If the sail looks right the first time, it's a good sail for

SPECIAL HARDWARE

SISTER HOOKS OR MATCH HOOKS

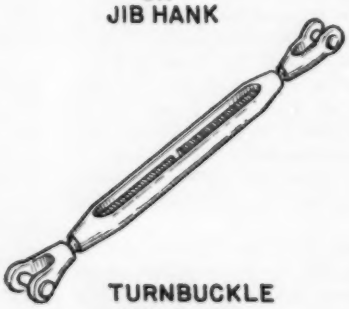
PELICAN HOOK

JIB SNAP OR JIB HANK

SNAP HOOK

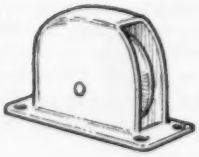
SNAP SHACKLE

HALYARD SHACKLE

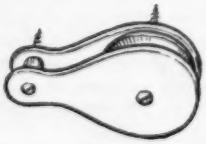


TURNBUCKLE JAW & JAW

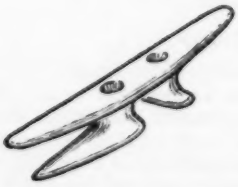
OPEN SNATCH BLOCK



CENTERBOARD BLOCK



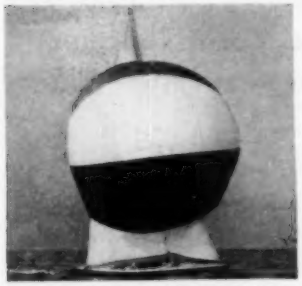
OUTHAUL CHEEK BLOCK



JAM CLEAT

CAM-ACTION CLEAT

Sails for Champions . . . Accessories, too



5.5 1959 Edward Prince of Wales Cup, 1958 U.S. Championship, Giovanelli Cup and Gold Cup; won by Ernest Fay using a Spherical Spinnaker by Hard.

DRAGON 1959 World Championship won by Walter Windeyer using main, jib and spinnaker by Hard.

FINN 1959 U.S. Nationals won by Jack Knights sailing with a mainsail by Hard.

FLYING DUTCHMAN 1959 North American Championship won by Pat and Jack Duane using main, jib and Spherical Spinnaker by Hard.

5-0-5 1959 North American Championship won by E. Logan Goar sailing with main, jib and Spherical Spinnaker by Hard.

INT. 14 1959 U.S. Nationals won by Paul Henderson, with Glen Foster (above) second. Both sailed with main, jib and Spherical Spinnaker by Hard.

FOR five years we have been producing Dacron sails by an exclusive scientific method that predetermines sail shape and draft—assures almost perfect reproduction in the sail itself.

The effectiveness of this method is reflected in the fact that some **thirty-three** U.S., North American and World Championships have been won in the past three years by one-design boats using scientific Dacrons or spherical spinnakers by Hard. Included are such classes as 5.5s, DRAGONS, FINNS, FLYING DUTCHMEN, 5-0-5s, INTERNATIONAL 14s, LIGHTNINGS, RAVENS, LUDERS 16s, and many others.

Our latest models—the result of recent intensive research—promise to be faster than any sails we have made in the past. Let us tell you more about them.

Hard's PVC Foul-Weather Clothing

weatherproof — comfortable — always soft and slick

Made expressly for us, PVC (Vinyl Coated) foul-weather gear is guaranteed to stay soft and pliable, without peeling, cracking or becoming tacky.

MEN'S LIGHTWEIGHT GEAR

Hooded jacket—trousers with belt loops and suspender straps; wide fly-front. Small, medium, large, extra large. Red, yellow, or blue.

Suit	$23.00
Jacket only	$14.50
Trousers only	$10.50

LADIES' MODELS

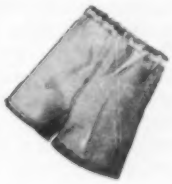
Shaped to fit—hooded jacket—trousers with suspender straps; zippered side closings. Small, medium, large. Red or blue.

Same Prices as Men's

(Children's Sizes Available, too. Yellow only.)

DINGHY SHORTS

Waterproof shorts in vinyl-impregnated rayon—gray flannel lined. Three sizes. Yellow only. $7.95 a Pair



SAMSON YACHT BRAID

The perfect line for all sheets. Braided Nylon core and braided Dacron cover. Does not swell, stretch, twist or kink—either when wet or dry. Easy on the hands.

Size	Price Per. Ft
1/4 in.	$0.11
5/16 in.	.16
3/8 in.	.21
7/16 in.	.31
1/2 in.	.40

CRUISE BAG

A roomy piece of luggage. Keeps clothing accessible; stows easily. Vinyl-coated canvas with rust-proof zipper. Choice of white, dark blue, crimson or gray.

Large	(21" x 16")	$18.50 ea.
Med.	(20" x 14")	$17.50 ea.
Small	(18" x 12")	$16.95 ea.

(Add 10% Fed. Tax)

ORDER BY MAIL

No C.O.D.s, please. Add 95c to total of order for handling and shipping.

HARD SAILS, INC.

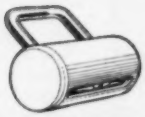
206 MAIN ST., ISLIP, L. I., NEW YORK

JUniper 1-5660

When you want good sails . . .
for your cruising yacht or knockabout
talk with Ike Manchester first!

FIRST with BolTape sails

FIRST with nylon sail slides



FIRST with sail shackles

MANCHESTER YACHT SAILS, Inc.
Elm Street South Dartmouth, Mass.

HYE

The Carefree Fittings
Holland Yacht Equipment
The Important Import Line In Polished Stainless Steel

Strongest of the Lightweights
Lightweight, phenolic linen laminates, stronger stainless steel, rugged bronze bearings. Ideal for class boats in any water or weather.

Main Sheet Jambing Cleats
Size 2 (1/2"): For Comets, Lightnings and boats of over 130-foot sail area—$11.50
Size 1 (3/8"): For Snipes, Penguins, Blue Jays, and the smaller boats —$9.85

Write for free catalog and price list. Dealer Inquiries invited.

Main Sheet Jambing Cleat

HOLLAND MARINE INC.
Upper Landing
East Haddam, Connecticut

life. If it looks bad, send for the sailmaker, because no amount of tender care in breaking in will improve a synthetic sail that isn't right to start with. It must be altered so it sets right.

In light airs, especially down wind, the outhaul and downhaul should be eased a few inches to give the sail a bit more draft than you want for going to windward in a breeze. Otherwise, it is always hauled out to the limit and you don't have to ease the out- and downhauls, as you did with cotton, when it gets wet.

Durability a Strong Point

Durability is presumably one of the great virtues of synthetic sails. No one knows yet just how long they will last. Few Dacrons have worn out since present-day methods and materials have been in use.

Dampness has little effect on synthetic sails—some say you could leave them all winter in a water barrel without harm, others prefer to stow them dry. Mildew, the curse of cotton sails, is a controversial point. Mildew cannot grow *in* the synthetic fibers themselves, but mildew may grow *on* synthetic sails. As a Dupont chemist put it, "Mildew spots . . . grow on the surface dirt that yachtsmen sometimes allow to accumulate on their sails." But, while mildewed synthetic sails look just as bad as mildewed cotton sails, the mildew doesn't sink its roots into the synthetic fiber and destroy it, as it will cotton. Its strength remains unimpaired. The discoloration can be scrubbed off—some recommend using Clorox.

Nylon, exposed for long periods to strong sunlight, will after a few seasons crumble in your hands. On Dacron, sunlight effect is much less, though it does deteriorate the fabric to some extent. In normal pleasure craft use, where sails are exposed only a few hundred hours a year, sun effect on Dacron can be ignored.

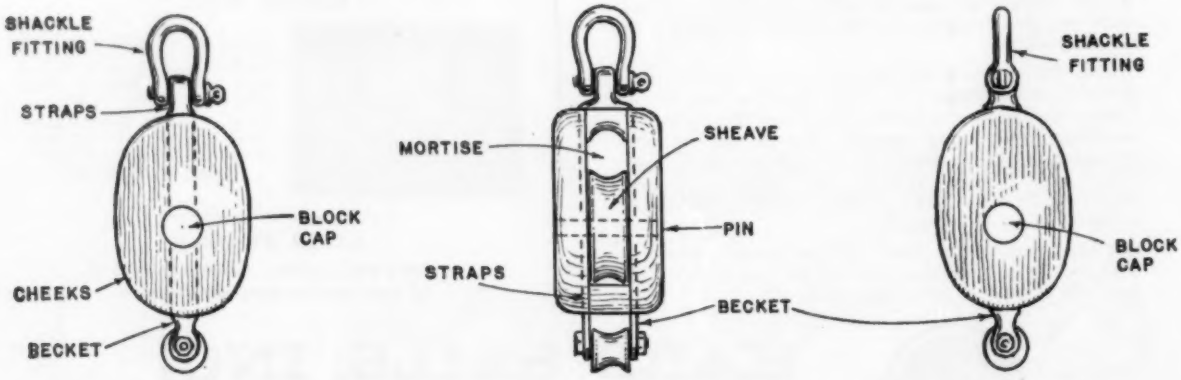
Don't flip any cigarette butts into your sail—the stuff won't burst into flame, but it'll melt and leave little holes. Otherwise the degree of heat met in normal use seems to have little effect, though hot sunlight may shrink the material somewhat over a period of time. Extreme heat can shorten the life of the cloth, however, and perhaps the worst enemy of Dacron sails is overheating of the threads in machine sewing.

Stitching is the synthetic sail's weak point, especially with Dacron. A synthetic sail lets go first in the stitching, not the cloth itself. Mainly this seems to be because the stitches—even when hand-sewn—stand out on the hard surface of the cloth instead of sinking into the fabric as they do with the softer cotton. Hence they chafe on anything they touch. The heat-hardened edge of Dacron fabric, where it has been cut, also chafes the thread. So most sailmakers recommend periodic inspection and re-stitching as needed, even running a third line of stitching along each seam. A Dacron sail can stand re-stitching five or six times without serious loss of strength; some Dacron sails have gone years without it.

The Care of Synthetic Sails

Whether to furl wet sails or flake them down loosely until you get a chance to air and dry them is a question on which the sailmaking profession is about equally divided.

Covers should be used, not to keep the sails dry but to keep off dirt and sun. Gritty dust, present in most air, does



FRONT SHACKLE BLOCK
SIDE VIEW

SIDE SHACKLE BLOCK
FRONT VIEW SIDE VIEW

South Coast
MARINE HARDWARE

SNAP SHACKLES
Manganese Bronze with Monel pins
Swivel eye, fast eye or spinnaker ring to meet all shackle needs. Available chrome plated.

YACHT BLOCKS
Neoprene shell
Weather and abrasion resistant neoprene shell with bronze sheaves, straps and pins. Complete selection of shackle and plate types and sizes available in single and double blocks.

SNATCH BLOCKS
Neoprene shell
Built to withstand severe use. Resilient neoprene shell will not scar decks and spars. Solid bronze parts with Monel pin snap shackle.

DESIGNED BY YACHTSMEN FOR YACHTSMEN
and developed under actual racing and cruising conditions

HALYARD REEL WINCHES
A large capacity reel winch with a safe, smooth acting brake that permits halyard to be released or lowered gradually. Available chrome plated.

GEARED DECK WINCH
Our newest improved top action deck winch for larger craft. Its large size and new increased power ratio of 36 to 1 provides fast and efficient hauling. Roller bushings, bronze drum and base. Available chrome plated.

Our newest GEARED WINCH
Newest addition to the South Coast winch line . . . a small but powerful geared winch for the medium sized boat. 18 to 1 power ratio, 6⅛" overall height, 5¹¹⁄₁₆" diam. base, roller bushings. Fig. 801.

Mail orders promptly filled. Send for complete catalog.
SINCE 1908 South Coast Company
NEWPORT BLVD. AT 23rd
NEWPORT BEACH, CALIFORNIA
ORiole 3-5300 • CABLE: SOCOSA

a sail no good. Covers should be loose, allowing plenty of air circulation underneath. Dacron should "breathe."

Salt, besides holding dampness, is an abrasive and it is suggested that when you come in with your sails soaked with salt water you hose them off—easy for small craft where you bring the sails ashore. For bigger craft, hoisting in the rain should help wash out salt.

Sailmakers disagree on washing synthetic sails. The consensus seems to be that as long as sails can be kept clean by simply hosing them off, that is best, but that there is no harm in washing with a *mild* detergent. However, all soap must be rinsed off carefully, and heavy scrubbing can damage synthetic sails.

Sails should be sent back to the maker's loft for an annual inspection, cleaning and any indicated resewing or other repairs at the end of each sailing season. If you don't send them back, do a thorough inspection yourself, looking for broken stitching, chafe, fittings bent out of shape, and any other trouble signs.

One sailmaker says, "The kind of care you used to give your cotton sails can't do synthetics any harm. It will probably do them good. You don't have to give them as much care, nor as quickly after use."

In other words, dry and air your sails when you get a chance, but don't worry too much if you have to leave them furled wet for a few days.

A Few More Suggestions

If you winter-store your sails at home, rinse (or wash) out the salt and dirt, dry them thoroughly, fold neatly and keep in a dry, well-ventilated place. And protect them from rats, mice and squirrels: synthetics may not taste as luscious as cotton, but they make dandy nests.

Never let grease or oil get near a synthetic sail if you can help it. But carbon tetrachloride cleaning fluids may be used safely to clean synthetic sails of dirt and spots, including oil or grease spots.

Two things to avoid with Dacrons are extreme heat (like lighted cigarettes) and sharp creases. The ideal way to furl a Dacron sail would be to roll it up on the boltrope, or around the boom.

Yachtsmen who use their Dacrons in fine weather and put on their old, cut-down heavy cotton sails when it blows are being silly—it's in hard going that Dacron is at its best.

Luff wires in headsails have caused a lot of unsightly discoloration. Sailors and sailmakers soon discovered that stainless steel isn't stainless when in contact with Dacron. Some chemical action produces tarnish. This may or may not weaken the Dacron—the experts can't all agree—but they certainly don't beautify it. This is combatted by coating the luff wire completely with plastic or rubber, or with adhesive tape.

On the question of "at sea" repairs to synthetic sails by amateurs: sailmakers say you'd better keep plenty of adhesive tape on board—several suitable brands are available—to hold any rips or burst seams until you can get to the sail loft. There's no reason why an amateur can't learn to sew sails, but the amateur usually does his sewing with an oversized needle that the professional regards with horror and calls a "crowbar." With it, he can do irreparable damage to a sail.

Battens

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.

BETE MFG. CO., 21 Leyden Rd., Greenfield, Mass.
Battens sold exclusively through Howe & Bainbridge Co., Dist.

BRITISH MARINE PRODS., LTD., 80 Shore Rd., Port Washington, N. Y.
(TUPHBLOX AND TUPHFITTINGS)
English made laminated plastic sail battens.

CHARLES ULMER, INC.

Sailmakers

ANNAPOLIS, MARYLAND CITY ISLAND 64, N.Y.

Welcomes Inquiries from

OWNERS, DEALERS, BUILDERS

OF ALL TYPES BOATS FOR

GOOD SAILS, RACING AND CRUISING

CUSHION AND CANVAS WORK

PIMM SHEETS AND HEAV-N-RINGS

WATERPROOF YACHT BLANKETS AND

FOUL WEATHER SUITS

All Quality Products — Well Designed, Approved and Accepted by Skippers Universally.

Winning Sails

LARGE OR SMALL

by

Larsen

PENGUIN CLASS

★ WORLD CHAMPION
← Jacob Markham

★ NATIONAL JUNIOR CHAMPION
Ted Ritter

★ ATLANTIC COAST CHAMPION
Bruce Anderson

★ PRESIDENT'S CUP REGATTA
Roger Brown

★ TURKEY BOWL REGATTA
Bruce Anderson

For more than half a century Larsen Sails have been known for their Winning Ways—in all classes—large or small

LOUIS J. LARSEN

Yacht Sailmakers

50 WARREN STREET, NEW YORK 7, N. Y.

Tel.: BArclay 7-1771

BATTENS, Cont'd.

CARL DANIELS, Sailmaker, Pier 65, Seattle 1, Wash.

LINCOLN H. FOSTER, Yacht Sailmakers, P.O. Box 812, Oshkosh, Wis. (ROLLER WIDER SPINNAKERS)

● **HARD SAILS, INC., 204 Main St., Islip, N. Y.**
Wood battens made to order.
● *See advertisement on page 209*

HATHAWAY, REISER & RAYMOND, INC., 184 Selleck St., Stamford, Conn.

HOWE & BAINBRIDGE, INC., 220 Commercial St., Boston 9, Mass.
BETE battens.

● **MEL JONES, Sailmaker, 812 W. State St., Milwaukee 3, Wis.**
● *See advertisement on this page*

● **MANCHESTER YACHT SAILS INC., Box 203, S. Dartmouth, Mass.**
● *See advertisement on page 210*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
● *See advertisement on page 206*

WM. J. MILLS & CO., 125 Main St., Greenport, N. Y.

KENNETH A. NELSON CO., INC., 4725 N. Damen, Chicago 25, Ill.

O'MALLEY SAILMAKERS, 1826 Purdy Ave., Miami Beach, Fla.

RATSEY & LAPTHORN, INC., City Island 64, N. Y.

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
● *See advertisement on page 211*

● **GEORGE F. THOMAS, Sailmaker, 19106 Detroit Rd., Cleveland 16, Ohio**
● *See advertisement on page 214*

● **THURSTON SAILS, INC., 406-408 Water St., Warren, R. I.**
● *See advertisement on page 213*

● **CHAS. ULMER, INC., City Island 64, N. Y.** (PIMM SHEET)
Ash battens made to order.
● *See advertisement on this page*

Blocks And Fittings

● **GEO. H. ALLEN, P.O. Box 776, LaPorte, Tex.**
Non-fouling jibsheet shackle, manganese bronze, $6.00.
Friction mast fitting, manganese bronze, $10.00.
Winged snap-on pole fitting, $12.50.
● *See advertisement on page 196*

BRITISH MARINE PRODS., LTD., 80 Shore Rd., Port Washington, N. Y. (TUPHBLOX & TUPHFITTINGS)
Complete line of laminated linen sailboat blocks and fittings, English made; metal parts brass, chrome plated.

E. F. GRIFFITHS CO., Race-Lite Div., 346 E. Walnut Lane, Philadelphia 44, Pa. (RACE-LITE)
Complete line of corrosion resistant, nickel bearing stainless-steel blocks and fittings; nylon sheaves.

● **HOLLAND MARINE, INC., Upper Landing, E. Haddam, Conn.**
Stainless steel fittings with phenolic linen laminates and bronze oil-less bearings.
● *See advertisement on page 210*

● **MARINER CO., 1662 20th St., Santa Monica, Calif.** (MARINER, MARLITE)
Complete line of lightweight Micarta and stainless steel blocks and fittings, tracks, slides, cam cleats, shackles, fairleads.
● *See advertisement on page 214*

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Complete line of blocks and fittings.
● *See advertisement on page 206*

● **N. V. INDUSTRIE v/h Van Lohuizen & Co., Voorssen (Gld) Holland; U.S. Rep.: Johan V. Achterberg, Farriers Lane, Wilton, Conn.**
Lightweight corrosion resistant Hydronalium blocks and fittings.
● *See advertisement on page 214*

● **ROLEDGE RACING FITTINGS, Summer Ave., Beverly, N. J.**
Lightweight stainless steel blocks and fittings, polished and smoothed.
● *See advertisement on page 213*

● **SIDDONS & SINDLE, INC., Central Ave., Island Heights, N. J.**
HOLT-ALLEN die-cast aluminum alloy blocks and fittings; English made.
● *See advertisement on page 54*

● **SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.**
Neoprene-shell yacht blocks, bronze metal parts.
● *See advertisement on page 211*

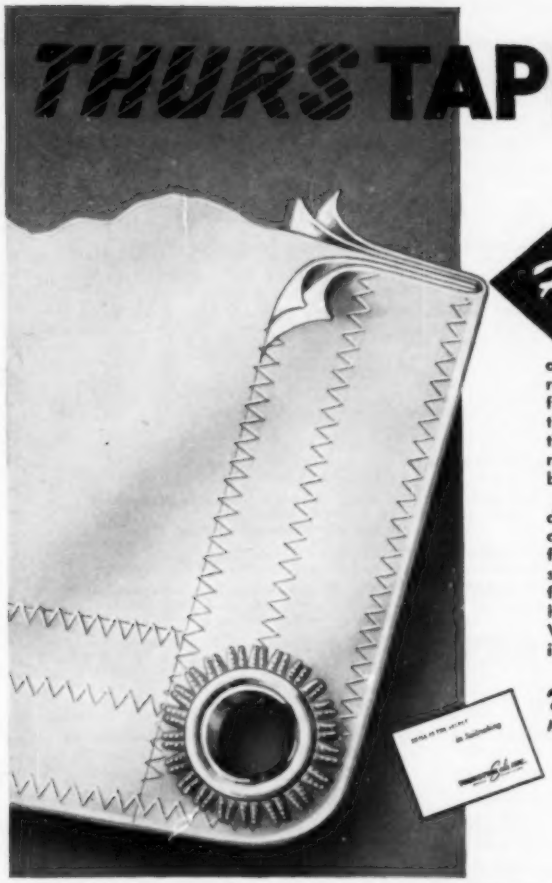
JOHN I. STROUD, 6710 Collins Ave., Pennsauken, N. J.
Mahogany cleats: halyard and jamming, $1.50 and $1.75.

● **GEORGE B. WALTON, INC., P.O. Box 1528, Eastport, Annapolis, Md.**
Swedish stainless steel shackles, cleats, etc.
● *See advertisement on page 74*

WHALING CITY MARINE CO., New Bedford, Mass.

Masts

● **AEROMARINE PLASTICS CORP., Bounty Dock, Sausalito, Calif.**
Aluminum masts.
● *See advertisement on page 77*



THURSTAPE THE GREATEST ADVANCEMENT IN SAILMAKING SINCE SYNTHETICS

THURStape started seven years ago as a Thurston idea. After pioneering and perfecting this new development results have proved THURStape to be the most modern advancement in the sailmaker's art as it guarantees superior setting to sails.

Here's what THURSTAPE is . . .

Thurston uses multiple strips of fine lay stabilized dacron skillfully folded and sewn under a controlled even tension right on to the sail fabric itself, resulting in a light weight, strong reinforcement on the entire edge of the sail, from headboard along the luff, to the tack and aft along the foot of the sail to the clew. These multiple reinforced layers of tape weigh but a few ounces more than the sailcloth itself and yet take the place of heavy old style bulky bolt ropes. The elimination of this old fashioned non-compatible, non-controllable bolt rope results in THURStape draft controlled sails.

THURStaping allows the luff and foot edge to "give" uniformly with the dacron sail itself without stretch or shrinkage. This insures the constancy of the original sail shape and results in maximum sail efficiency for the lifetime of the fabric. THURStape allows the skipper greater control over the set of the same suit of sails under different wind conditions. A sail's draft may be adjusted to be flatter or fuller than the constructed shape by adjusting the tautness on outhauls, yet when slacked off in extra light going, the luff or foot never scallops. When wet by rain or heavy seas, the shape of the sail or the THURStape edge is not changed.

Write for new free booklet entitled "SKILL IS THE SECRET IN SAILMAKING". May we quote on your next suit of sails?

THURSTON Sails, INC.
WARREN RHODE ISLAND

● **MERRIMAN BROS., INC., 185 Amory St., Boston, Mass.**
Aluminum masts, booms and spinnaker poles; small dinghy masts; fittings and goosenecks; spreaders and vee struts.
● *See advertisement on page 206*

MYRON SPAULDING, Ft. of Gate 5, Marinship, Sausalito, Calif.
Spars and rigging fittings.

VARALYAY BOAT WORKS, 1810 W. 166th St., Gardena, Calif.
Spars.

ZEPHYR PRODS., INC., Wareham, Mass.
Aluminum masts and spar fittings.

Sails and Sailcloth

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.
Sails and sailcloth; ice yacht and ice skate sails.

BAXTER & CICERO, Newport Beach, Calif.
Sailmakers, covers, upholstery.

BOSTON YACHT SAIL CO., 38807 Harper, Mt. Clemens, Mich.
Sails, including iceboat sails.

CARL DANIELS, Sailmaker, Pier 65, Seattle 1, Wash.

LINCOLN H. FOSTER, Yacht Sailmakers, P.O. Box 812, Oshkosh, Wis. (ROLLER WIDER SPINNAKERS)
Sails, including special designed spinnakers.

● **HARD SAILS, INC., 204 Main St., Islip, N. Y.**
Sails and sailcloth; Dacron and nylon spinnakers made to order.
● *See advertisement on page 209*

HATHAWAY, REISER & RAYMOND, INC., 184 Selleck St., Stamford, Conn.

FRED HOOD, Orne St., Marblehead, Mass.

HOWE & BAINBRIDGE, INC., 220 Commercial St., Boston 9, Mass.

JENSVOLD'S, 838 S. Central Ave., Los Angeles 21, Calif.

● **MEL JONES, SAILMAKER, 812 W. State St., Milwaukee 3, Wis.**
● *See advertisement on page 212*

A. LAMPORT & BRO., 55 Leonard St., New York 15, N. Y. (DRISAIL, ZETA)
Dacron sail fabrics; nylon spinnaker fabrics.

● **LOUIS J. LARSEN, 50 Warren St., New York 7, N. Y.**
● *See advertisement on page 212*

● **LORENZ & HANNA, INC., 2065 Charle St., Costa Mesa, Calif.**
● *See advertisement on this page*

● **MANCHESTER YACHT SAILS, INC., Box 203, S. Dartmouth, Mass.** (BOLTAPE)
● *See advertisement on page 210*

WM. J. MILLS & CO., 125 Main St., Greenport, N. Y.

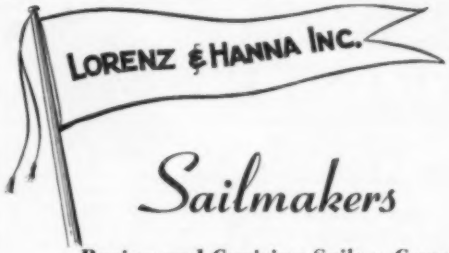
MURPHY & NYE, 4721 N. Kedzie Ave., Chicago 25, Ill. (Branch: 616 3rd St., Annapolis, Md.)
Custom yacht sails; racing sails for all one-design classes.
Patented draft control jibs.

KENNETH A. NELSON CO., INC., 4725 N. Damen, Chicago 25, Ill.
Specializing in Inland Scow sails; Skeeter ice boat sails; and DN60 ice boat sails.

O'MALLEY SAILMAKERS, 1826 Purdy Ave., Miami Beach, Fla.

RATSEY & LAPTHORN, INC., City Island, N. Y. (Miami, Fla.)

● **SOUTHERN SAILMAKERS, INC., Lighthouse Point, Fort Screven, Ga.**
Custom sails. Dacron, nylon; all sizes and classes.
● *See advertisement on page 208*



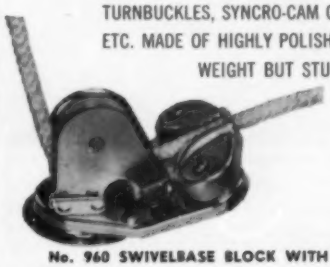
Sailmakers

• *Racing and Cruising Sails* • *Covers* •
• *Laundry—the only complete sail laundry on the West Coast*

COSTA MESA, CALIFORNIA
2065 Charle Street LIberty 8-3572

ROLEDGE RACING FITTINGS

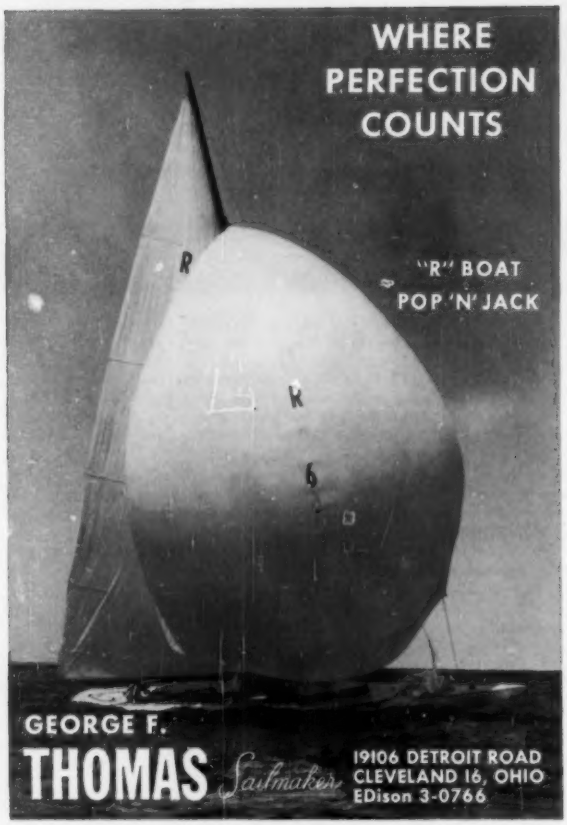
BLOCKS, FAIRLEADERS, BOOM TRAVELERS, BOWFITTINGS, TURNBUCKLES, SYNCRO-CAM CLEATS, HALLIARD SHACKLES ETC. MADE OF HIGHLY POLISHED STAINLESS STEEL, LIGHT WEIGHT BUT STURDY CONSTRUCTION.



SEND FOR FREE CATALOG

Roledge Racing Fittings
I. L. STEPHAN
Summer Ave., Beverly, N. J.

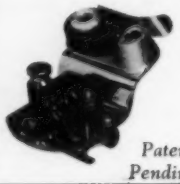
No. 960 SWIVELBASE BLOCK WITH SYNCRO-CAM CLEAT



Racing Class Sailboats perform BEST with

MARINER

The World's Finest BLOCKS & FITTINGS



Patent Pending

America's most complete line of Running Rigging for Sailboats under 25'

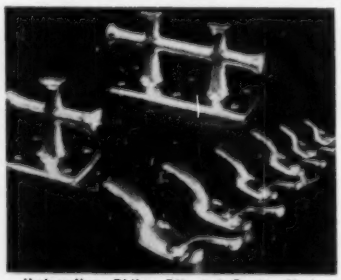
New Jibsheet Cam Cleat on slide. Adjusts fore & aft, adjustable for sheet lead. Molded nylon eye for low friction. Curved hook on cam is new CAM-OPENER allowing cam to be opened by sidewise pressure on sheet to ease out without removing from cam.

Send 25 cents for 16 page "Running Rigging Manual" & 1960 Catalog

MARINER COMPANY
1662 Twentieth Street
Santa Monica, California

NEW
Hydronalium
YACHT FITTINGS

- Exceptional Strength and Quality
- Lighter than Aluminum
- Non-Corrosive to Salt Water
- Lasting beauty and finish



Hydronalium Riding Bits and Fender Cleats

Specify Hydronalium hardware, fittings and trim for your boat. Hyronalium stays like new with minimum of care. Contact your dealer, or write for illustrated brochure.

N. V. "INDUSTRIE," VAASSEN, NETHERLANDS
Johan V. Achterberg, U.S. Representative
Farriers Lane • Wilton, Conn. Potter 2-5940

● **GEORGE F. THOMAS, Sailmaker, 19106 Detroit Rd., Cleveland 16, Ohio**
● *See advertisement on this page*

● **THURSTON SAILS, INC., 406-408 Water St., Warren, R. I.**
● *See advertisement on page 213*

● **CHAS. ULMER, INC., City Island 64, N. Y.** (PIMM SHEET)
● *See advertisement on page 212*

G. W. VALLENTINE & SON, 139 City Island Ave., City Island 64, N. Y.

WEBER CANVAS PRODS. CO., 110 New York Ave., Brooklyn 16, N. Y.

WELLINGTON SEARS CO., 111 W. 40th St., New York, N. Y.
Sail cloth.

Special Hardware

ASTI PRODS., 74 Rutherford Place, Brooklyn 14, N. Y.
WINCHAUL non-tangling wire winches for outhaul, downhaul, and other service, 3 sizes, #1 for 1/16" wire—$9.90; #1A for 3/32" wire—$14.90; #2 for 1/8" wire—$16.90.

BRITISH MARINE PRODS., LTD., 80 Shore Road, Port Washington, N. Y.
Laminated linen sailboat winches: halyard (internal and external) sheet and snubbing, and kicking strap winch.
Backstay Levers, 13" and 15", $21.00 and $23.50.
Centerboard hoists; stock sizes 9" to 13" drum, $27.90 to $37.80; special sizes to order.
Mast jack, $15.80.
Laminated plastic clew rings, $8.20 to $9.45.
Brass rudder fittings.
Sailboat bailer, $11.25.

CASCO BAY BOATS, 4 Church St., Woodstock, Vt.
Trimming winches for outhauls, downhauls, etc., $5.00.

● **THE EDSON CORP., 334 S. Water St., New Bedford, Mass.**
Sailboat steering gear systems, $38.00 up.
● *See advertisement on page 126*

ESSEX MACHINE WORKS, INC., Essex, Conn.
Bronze centerboards and dagger boards, $89.00.

● **P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.**
Roller reefing gooseneck for up to 200 sq. ft. sail, $16.00.
● *See advertisement on page 245*

FEATHERWEIGHT MARINE HARDWARE CO., 10 Edgewood Ave., Glen Head, N. Y.
Nylon sail track; 10 and 12' lengths, pre-drilled for #5 screws, 75¢ per foot.
Sail slide clamp, nylon, self-locking, 2 sizes, 20¢ and 30¢.
Nylon coil chafing gear, 2 sizes, 50¢ and 90¢ per ft.

ARNOLD G. GAY YACHT YARD, 1 Shipwright St., Annapolis, Md.
ROLL-A-REEF reefing gear, $95.00.

E. F. GRIFFITHS CO., Race-Lite Div., 346 E. Walnut Lane, Philadelphia 44, Pa. (RACE-LITE)
Stainless steel mast fittings.
Stainless steel rudder fittings.
Stainless gooseneck; sliding gooseneck; roller reefing gooseneck, $5.00 up.
Stainless steel sail track.

● **HARD SAILS, INC., 204 Main St., Islip, N. Y.**
Self bailers for small planing sailboats; stainless steel, operated by hand or foot, $14.50.
● *See advertisement on page 209*

C. SHERMAN JOHNSON CO., Fern Lane, Middle Haddam, Conn.
HANDY-LOCK stainless steel turnbuckle with special locking design, $9.95.
HANDY-LOCK quick release clevis pin, $1.00 ea. 4 sizes.

L. O. KOVEN & BRO., INC., Richboynton Rd., Dover, N. J.
FLOPPER-STOPPER metal plate for attaching to end of boom to prevent boat rock.

● **MERRIMAN BROS., INC., 185 Amory St., Boston 30, Mass.**
Roller reefing gooseneck.
Roller reefing swivel clew outhaul.
Complete line of winches; 40 styles and sizes; snubbing, halyard and sheet, ratchet, and deck.
● *See advertisement on page 206*

PANISH CONTROLS, 191-203 Bennett St., Bridgeport 5, Conn.
Non-fouling mooring bitt for Lightnings, Blue Jays, Snipes and other small craft, $9.25 polished chrome; $8.60 bronze.

PERT LOWELL, Lane's End, Newbury, Mass. (TOWN CLASS BOATS)
Mast hoops, 5½ through 12" sizes; any sizes to order; 25¢ per in. diameter.

SAVAGE MARINE CO., P.O. Box 772, Boston 2, Mass.
PARKER outboard motor bracket for sailboats, limited to motors of 40 lb., $22.50.

SELLERS INJECTOR CORP., 1600 Hamilton St., Philadelphia 30, Pa. (DUPLO WINCHES)
Special backstay and jibsheet winches for racing yachts and small ocean racers, 3 models, $83.00 to $150.00.

● **SOUTH COAST CO., Newport Blvd., at 23rd St., Newport Beach, Calif.**
Winches: deck, underdeck handle, geared, ratchet, sheet, halyard and snubbing.
Spinnaker pole fittings; mast track.
Stainless steel spinnaker rings.
Stainless steel mast track.
● *See advertisement on page 211*

TRANSMAR, INC., 161 E. Erie St., Chicago 11, Ill.
TUFNOL winches, $45.00.

● **GEORGE B. WALTON, INC., P.O. Box 1528, Eastport, Annapolis, Md.**
Swedish stainless steel sheet winches, $26.00 up.
Swedish stainless steel turnbuckles, $7.10 to $18.90.
● *See advertisement on page 74*

Miscellaneous

MICHIGAN WHEEL CO., Grand Rapids, Mich.
SAILER-21 narrow blade propeller; stock sizes through 24".

● **SOUTH COAST CO., Newport Blvd., at 23rd St., Newport Beach, Calif.**
Petersen folding propeller, stock sizes, $115.00 to $135.00.
Plastic shroud guard, plastic tubing, suitable for wire up to ⅜" dia.
● *See advertisement on page 211*

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
BARFAIR 77 sails protector against rot and mildew, $1.98 qt.

ALLAN H. VAITSES, Harbor Rd., Mattapoisett, Mass.
Lead keels.

- Flags
- Novelties

Clothing & Small Stores

EACH SEASON finds more and more attention being paid to clothing and personal accessories for yachtsmen and women. From tip to toe, nautical wear is a subject of study by fabric houses, fashion designers, clothing manufacturers, zipper and grommet manufacturers and chemical companies making synthetic materials of all kinds.

Allowances are being made for the fact that boatmen may choose to set sail in weather ranging anywhere from 25° to 100°, and clothing is designed to maintain a comfortable body temperature at either extreme.

Safety has long been a consideration and in order to keep the sailor from breaking his neck on slippery decks or varnished surfaces, a number of effective non-skid deck shoes are now on the market.

The distaff side has demanded a shoe which looks and feels feminine. Since her wishes are highly regarded by merchants who know a duffel full of dollar bills when they see one, deck shoes can now be selected from a variety of styles and colors which are fashion-wise as well as boat-wise.

One of the biggest boons to seafaring types who like to be well dressed as well as comfortable is the advent of wash-and-wear clothing. A minimum wardrobe of wrinkle-resistant shirts with slacks or shorts of the same type fabric can be carried aboard. Whether time between ports is a matter of hours or days, laundry and stowage problems can be much less acute than they were a few years ago.

Laundry and cleaning problems have also been lessened by the fact that tubbable, mildew-proof synthetic blankets, strong Orlon utility bags, and water-repellent canvas utility and duffel bags can be purchased at many marine supply stores and sailors' gift shops.

In terms of clothing design, shirt pockets can now be had with special flaps to prevent reading glasses and other items from falling overboard. If the flap has not been secured, glasses can be saved if they have been put into the recently introduced floating eye-glass case!

A tour through a mariner's specialty shop will reveal many other items which are both useful and well designed. Jackets with hand-warmer pockets, comfortable, lightweight, well-ventilated, foul-weather gear, caps for keeping warm, caps for keeping cool, quick-drying bathing suits, clothing to keep the water-skier warm and dry even in near freezing temperatures, and many more such items. Many of them will be listed in the following pages. Others will be found in the section on services. See also the advertisements of the shops which specialize in direct-mail sales in the "Services" section of this book.

Canvas Goods

ACME BACKING CORP., Canal & Ludlow Sts., Stamford, Conn.

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.

ALCHRIS BAG CO., 1795 McDonald Ave., Brooklyn 30, N. Y. (ABCO)
Duck ditty bag, $1.50.
Duck carry-all bag, 22 x 5 x 12", $2.50.
Ice bag, 2 handles, $4.50.

BALTIMORE CANVAS PRODS., 2861 W. Franklin St., Baltimore 23, Md.

THE BARKER MFG. CO., Box 486, Honeoye Falls, N. Y.

BILLY BOY PRODS., INC., Quincy, Mich.

COAST CANVAS CO., P.O. Box 1, Point Pleasant, N. J.

DEL-TEX MARINE PRODS. DIV., Air Accessories, Inc., P.O. Box 1440, Fort Worth, Tex.

W. L. DUMAS MFG. CO., P.O. Box 648, Miami, Okla.

EUREKA TENT & AWNING, 35 State St., Binghamton, N. Y.
Boat bags, 2 sizes, sailcloth, $2.50 and $3.75.
Code bags, boat bags with appliqued code flags, 2 sizes, $5.95 up.

FABRI-FORM CO., Byesville 5, Ohio
FABRI-VENT boat cover ventilator, screened, $4.95.

MARTY GILMAN, INC., Gilman, Conn.

G.M.C. COVERS, 90 Mill St., Laconia, N. H.

● **HARD SAILS, INC., 204 Main St., Islip, N. Y.**
Cruising bags, vinyl-impregnated canvas, 3 sizes, $16.95 to $18.50.
Suit bags, envelope type with zippered front, waterproof, $16.00.
Sewing kit bags, zippered, $4.50.
Beach bags, $8.50.
Ice bags, $4.50.
● *See advertisement on page 209*

HATHAWAY, REISER, & RAYMOND, INC., 184 Selleck St., Stamford, Conn.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio

HOWE & BAINBRIDGE, INC., 220 Commercial St., Boston 9, Mass.

JENSVOLD'S, 838 S. Central Ave., Los Angeles 21, Calif.

● **LOUIS J. LARSEN, 50 Warren St., New York 7, N. Y.**
● *See advertisement on page 212*

● **MANCHESTER YACHT SAILS, INC., Box 203, S. Dartmouth, Mass.**
● *See advertisement on page 210*

KENNETH A. NELSON CO., INC., 4725 N. Damen, Chicago 23, Ill.

THE NEW RANKIN MFG. CO., 1st & Iowa St., Cedar Falls, Iowa
SHOP-N-PAK, grocery carrying bag, plastic, $1.39.
ICE-PAK, holds 25 lb. cake, $1.69.
CRUISE-PAK zippered plastic bag with handles, $3.49.
STUFFLE BAGS, utility bags, 3 sizes, $1.99 to $2.35.

NORTHWEST MARINE CANVAS PRODS., Div. of Seattle Tent & Awning, 1220 Westlake Ave. N., Seattle 9, Wash.

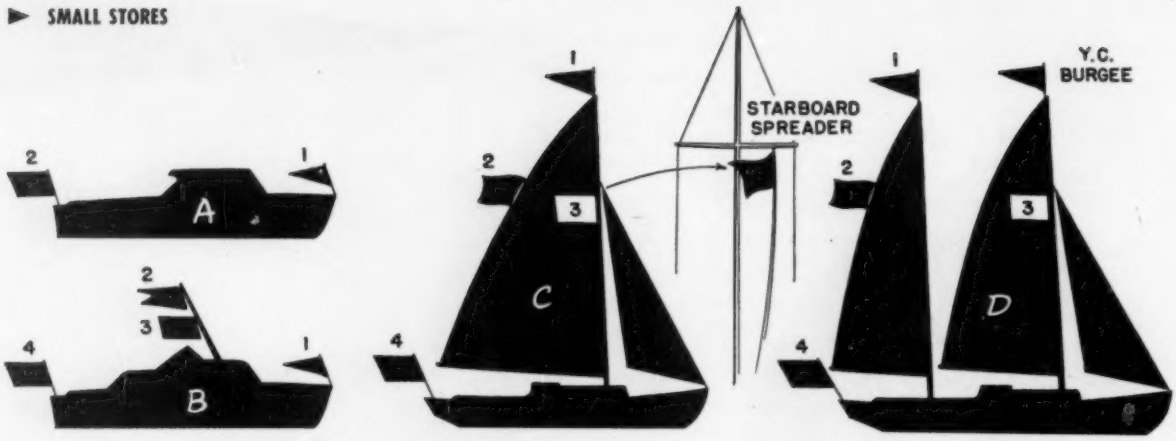
O'MALLEY SAILMAKERS, 1826 Purdy Ave., Miami Beach, Fla.

PARKMAN PRODS. CO., 90 Parkman St., Dorchester 22, Mass.
Ditty bags, heavy cotton duck, 3 colors, $1.75.
Large beach bag, two to e, 3 colors, $5.75.

THE PEOPLES CO., 712 Buffington St., Huntington, W. Va.

RATSEY & LAPTHORN, INC., City Island 64, N. Y.; Miami, Fla.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Carry all bag, canvas, $3.95.
● *See advertisement on page 7*



Flags Afloat and Where to Fly Them

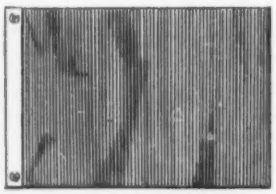
(A) *Small Power Boats*: (1) Burgee. (2) Yacht ensign.

(B) *Power Cruisers*: (1) Burgee. (2) Private signal. (3) From starboard spreader—special signals.* (4) Yacht ensign.

(C) *Single-Masted Sailing Craft*: (1) Burgee or private signal (flag officer's flag to be flown day and night). Traditionally, the private signal should be flown when under way; the burgee when at anchor. (2) Yacht ensign (when under sail). (3) From starboard spreader—special signals.* (4) Yacht ensign, when under power or at anchor.

(D) *Two-Masted Sailing Craft*: Club burgee from truck of foremost mast. (1) Private signal or flag officer's flag. (2) Yacht ensign, when under way. (3) From starboard spreader, special signals.* (4) Yacht ensign, when under power or at anchor.

SPECIAL FLAGS

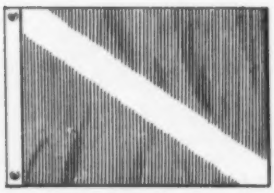


SOLID BLUE

OWNER ABSENT

WHITE

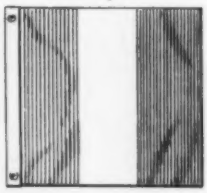
OWNER'S MEAL FLAG



BLUE & WHITE

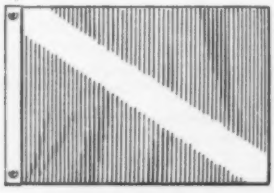
GUEST FLAG

"T"



RED WHITE & BLUE

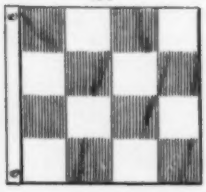
SEND LAUNCH



RED & WHITE

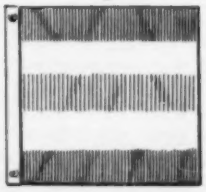
SKIN DIVER'S FLAG

"N"



BLUE WHITE

"C"



BLUE
WHITE
RED
WHITE
BLUE

INTERNATIONAL DISTRESS SIGNAL

FLOWN FROM SAME HALYARD."N" AT TOP

**Special flags, which are normally flown from the starboard spreader, by pleasure boats, are of various types. Among the most common are those indicating membership in organizations such as the U.S. Power Squadrons, the U.S. Coast Guard Auxiliary, racing or fishing associations, etc. Regulations covering the flying of such flags are prescribed by the organization in question. On boats of size it is traditional to fly, when the occasion warrants, an owner absent, guest or owner's meal flag (see diagram). The guest flag is flown when underway as well as at anchor, the others only when at anchor*

● **GEORGE F. THOMAS, SAILMAKER, 19106 Detroit Rd., Cleveland 16, Ohio**
Ditty bag, $3.50.
● *See advertisement on page 214*

● **CHAS. ULMER, INC., City Island 64, N. Y.**
Duffle bags, ice bags.
● *See advertisement on page 212*

WERNER CANVAS PRODS. CO., 110 New York Ave., Brooklyn 16, N. Y.

Clothing

ACTON UNIFORM CO., INC., 20 E. 30th St., New York City, N. Y.
Complete line of uniforms, foul weather clothing and yachting clothing.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
Marine caps, men and ladies styles.
Hunting and fishing clothing.

S. APPEL & CO., 740 Broadway, New York 7, N. Y.
Complete line of nautical apparel, including uniforms.

BILLY BOY PRODS., INC., Quincy, Mich.

● **COMMODORE UNIFORMS & NAUTICAL SUPPLIES, 349 Broadway, New York 13, N. Y.**
Complete line of nautical apparel, including foul-weather gear, caps, and uniforms.
● *See advertisement on this page*

CONTEMPORARY CREATIONS, P.O. Box 546, Palm Beach, Fla.
SEA-MARSHAL yachting caps, $15.00 through $55.00.
NAUTICAPS yachtsman caps, $8.00 to $10.00.

THE FULTON SUPPLY CO., INC., 23 Fulton St., New York 38, N. Y.
Complete line of foul-weather and boat clothing.

● **HARD SAILS, INC., 204 Main St., Islip, N. Y.**
Vinyl-impregnated heavy weather clothing with hood, pockets, and elastic inner cuffs; mens, $23.00 per suit; ladies, $23.00 per suit.
Mens off-shore jacket and trousers, lined with rayon, $36.00 suit.
Dinghy shorts, vinyl-impregnated rayon, lined with flannel, $7.95 pair.
Sou'westers, $2.95.
● *See advertisement on page 209*

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
Spray jacket and pants, water-resistant, $7.85 suit.

HODGMAN RUBBER CO., Framingham, Mass.
Waterproof surf and spray yacht clothing, men and ladies; Deluxe nylon clothing, resists oil, gas & grease; parkas, jackets, parka suits, and trousers.

INTERNATIONAL CRESTMARK CO., 27 Chadwick St., Plaistow, N. H.

O'DONNELL IND., Broadmeadow Rd., Marlboro, Mass.

M. L. SNYDER & SON, INC., 2407 N. Jasper St., Philadelphia 25, Pa.
Foul weather, extra-heavy weight neoprene latex clothing; medium weight neoprene latex clothing; neoprene on nylon, and oilskins.
Rubber yachting suit, single coated butyl rubber on cotton, $11.50.

● **SPERRY TOP-SIDER, 6A Rubber Ave., Naugatuck, Conn.**
OFF-SHORE suit, high visibility orange, $35.00.
Foul-weather suit, $21.95; junior, $19.95.
● *See advertisement on page 219*

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
Marine garment bag, $3.95 and $4.95.

SUNBEATER MFG. CO., Box 6000, Dallas 22, Tex.
Complete line of yachting and sport headgear.

● **GEORGE F. THOMAS, SAILMAKER, 19106 Detroit Rd., Cleveland 16, Ohio**
Foul-weather suits, $27.50.
● *See advertisement on page 214*

● **CHAS. ULMER, INC., City Island 64, N. Y.**
ALLDRI rainy weather suits, $28.50.
LIGHT 'N' DRY foul weather suits, $18.50.
● *See advertisement on page 212*

Flags and Banners

ACTON UNIFORM CO., INC., 20 E. 30th St., New York, N. Y.
Complete line of marine flags and banners, pennants, yacht club signals, and novelty flags.

ALAN-CLARKE CO., 75 Chambers St., New York 7, N. Y.

AMERICAN FLAG & BANNER CO. OF NEW JERSEY, Clifton, N. J.
Complete line of marine flags and accessories, including private signals, yacht ensigns, club burgees, International code signal, fun and novelty flags.

BALTIMORE CANVAS PRODS., 2861 W. Franklin St., Baltimore 23, Md.

BEAVER FLAGS, P.O. Box 3772, St. Petersburg 31, Fla.
Yacht flags.

BILLY BOY PRODS., INC., Quincy, Mich.

BOAT NAMES CO., 5910 E. New 40 Hwy., Kansas City, Mo.

CAPITOL FLAG CO., 4822 W. 5th St., Houston 4, Tex.

DETTRA FLAG CO., INC., Oaks, Pa.

THE FLAG CENTER, 60 Bridge St., Cambridge 41, Mass.

HATHAWAY, REISER & RAYMOND, INC., 184 Selleck St., Stamford, Conn.

INTERNATIONAL CRESTMARK CO., 27 Chadwick St., Plaistow, N. H.

THE NEW RANKIN MFG. CO., 1st & Iowa St., Cedar Falls, Iowa

PARKMAN PRODS. CO., 90 Parkman St., Dorchester 22, Mass.
Pennants, heavy cotton duck with brass grommets, novelty designs, $1.15.

THE PLASTI-KRAFT CORP., Oldsmar, Fla.

SMOKER LUMBER CO., INC., New Paris, Ind.
Flags, nylon bunting, canvas heading, solid brass grommets, $26.88 to $56.99.
Pennants, $22.84.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Sail cloth pennants, novelty designs, $1.15.
● *See advertisement on page 7*

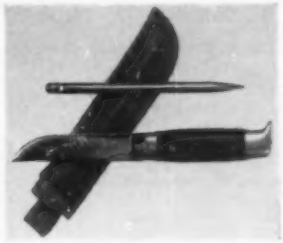
VALLEY FORGE FLAG CO., Spring City, Pa.

Footwear

BEACON FALLS RUBBER FOOTWEAR, Beacon Falls, Conn.
GRIPS and TOP NOTCH brand footwear.

CAMBRIDGE RUBBER CO., Kleets Div., 748 Main St., Cambridge, Mass.
KLEETS yachting shoes, nylon sailcloth for men and women, $6.95.
Leather KLEETS for men, $9.95.

● **CONVERSE RUBBER CO., Malden 48, Mass.**
SKIDGRIP boating oxfords, army duck, washable, $7.45 and $7.95.
● *See advertisement on this page*



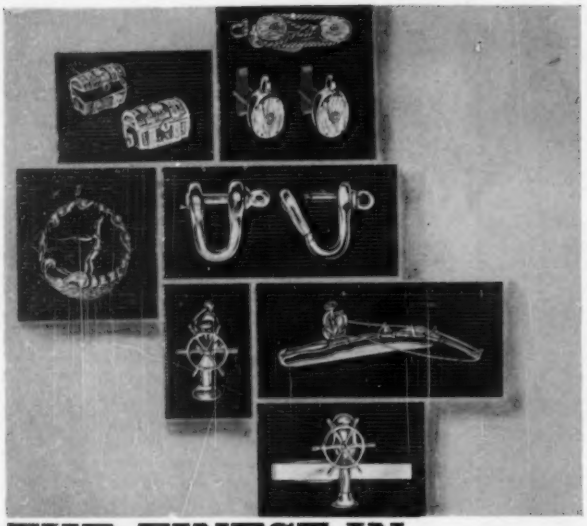
Knife and marlinspike kit is practically a hallmark of the sailor. This one is of stainless steel

Space saving hanger made of rust-proof wood colored plastic is a good idea for cruisers of every size. Both items pictured here from Sound Yacht Supply

You'll Use It Year 'Round! COMMODORE'S
King Size, 136-page **FITTING OUT, ACCESSORIES & GIFT CATALOG** Incl. Special USPS & U.S.C.G.A. Sections

Latest & greatest edition of Commodore's famous buying reference book for boatowners. Features Nautical Apparel (incl. Foul Weather Gear), Furnishings, Boat & Navigation Equipment, Year-Round Gifts & Prizes, Gadgets, Uniforms, Insignia. Send 50¢ NOW for your copy. Purchase price deductible with your first order. USE THE COUPON. (Catalog FREE if you call for it in person at our showroom.)

YB
COMMODORE NAUTICAL SUPPLIES, Div. of Commodore Uniform Co., Inc.
349 Broadway, New York 13, N. Y.
Enclosed find 50¢ for my copy of Commodore's king-size 136-page 1960 Fitting Out & Gift Catalog.
NAME
ADDRESS
CITY OR TOWN STATE



THE FINEST IN NAUTICAL JEWELRY

DISTINGUISHED BY THEIR AUTHENTICITY

Manufacturers of the world's largest collection of authentic nautical jewelry. *Send for free 40-page catalog.*

HIS LORDSHIP PRODUCTS COMPANY

245 SEVENTH AVENUE, NEW YORK 1, N. Y. • CHELSEA 2-1401

FOOTWEAR, Cont'd.

FELLMAN TRI-VAC FOOTWEAR, INC., 42 S. Livingston Ave., Livingston, N. J. (NAUTICS)
NAUTICS boating shoes, fabric, men's sizes, $8.95.
Leather NAUTICS in smoke or elk, $15.95.
Rubber overshoes, $3.95.

B. F. GOODRICH, Shelton, Conn.

RANDOLPH SHOE CO., INC., (RANDY BOATSHU)
Boating shoes, oxford and slip-on styles, $6.95.

M. L. SNYDER & SON, INC., 2407 N. Jasper St., Philadelphia 25, Pa.
Rubber boots.

● **SPERRY TOP-SIDER, 6A Rubber Ave., Naugatuck, Conn.**
Oxfords, slip-ons, and casual boating shoes, $9.95 to $21.95.
Foul weather boots, $9.95 to $13.95.
● *See advertisement on page 219*

Novelties

ALADDIN LABS., INC., 620 S. 8th St., Minneapolis, Minn.
BAR BUOY gimbaled, swivel mounted drink holder, $2.95 and $4.95.

ANIMAL TRAP CO. OF AMERICA, Lititz, Pa.
VICTOR OWL for perching on mast to keep away gulls, $2.50.

BURROUGHS MFG. CORP., 3550 Tyburn St., Los Angeles 65, Calif.
HI-GLO Burrite baller, unbreakable and rustproof, has flat side to fit boat bottoms, floats, plastic.

DEL-TEX MARINE PRODS. DIV., Air Accessories, Inc., P.O. Box 1440, Fort Worth, Tex.
SEA STEWARD drink tray, $2.00.

DESIGN PRODS., INC., 1177 Central Ave., Sarasota, Fla.
ROSUN'S BAR drink holder, anodized aluminum, $2.95.

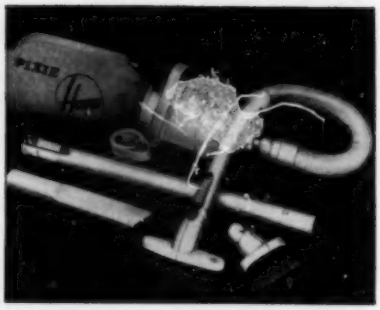
● **DETROIT STAMPING CO., Marine Prods. Div., 350 Midland Ave., Detroit 3, Mich.**
SCUTTLE-BUTT ash trap; attaches to any can and converts it to ash tray, $1.95.
● *See advertisements on pages 167 & 255*

DOMUS CORP., 32 N. State St., Chicago 2, Ill.
Boat log, 112 pages, 48 log sheets, gift boxed, $5.95.
Radio log, $2.95 and $4.95.
V.I.P. register, 112 record pages, $5.95.

● **FALCON ALARM CO., INC., 243 Broad St., Summit, N. J.**
Gear Hammock of woven polyethylene netting, can be used as a hammock, a bag or a shelf, $4.45 to $11.25.
● *See advertisements on pages 165, 200*

GOODMAN PRODS., Box 435, Devon, Pa.
Code flag decals, 15¢.
Flag license plates, $2.95 and $3.95.

CARL GREN, 3709 Main, Houston 2, Tex.
Vinyl plastic binders combination all-purpose log book and guest register: regular edition, loose leaf, $12.00; plastic binding, $6.00; deluxe edition, $25.00.
Complete line of plastic bound loose leaf log books, radio logs, engine logs, fishing logs, guest registers, and cruise logs, $2.50 up.



12 volt vacuum cleaner is designed to be worn, leaving hands free for using tools and arranging work. Also available in 110 volts

GRIFFITH MARINE DIV., Griffith Rubber Mills, 2439 N. W. 22nd Ave., Portland 10, Ore.
Beverage coasters, rubber, in nautical design, $1.50 for set of 8.

HIMALAYAN INDS., P.O. Box 1647, Monterey, Calif.
SPREE BAG waterproof, washable, string closing.

● **HIS LORDSHIP PROD. CO., 245 7th Ave., New York 1, N. Y.**
Complete line of nautical jewelry for men and women, including nautical miniatures in gold and silver.
● *See advertisement on this page*

IDENTIFICATION SERVICE CORP., 144 W. 46th St., New York 36, N. Y. (IDESCO)
Laminated, sealed in plastic, nautical guides: channel buoy guide, International flags & pennants; storm warning signals; rules of the road; marine radiotelephone procedure; and distress signals.

LANDERS, FRARY & CLARK, New Britain, Conn.
Cordless electric shaver, powered by self-contained penlite batteries, $16.95.

LUMINOUS PLASTICS, INC., 510 N.W. 1st Ave., Fort Lauderdale, Fla.
Lucite glass or can holder; single or double, $2.50 and $2.95.

MARINE DECORATING & SUPPLY SERVICE, 2601-29th St., Moline, Ill.
Marine polished brass carpet sweeper, $7.70.
Marine cigarette lighter, 6 or 12 volt, $7.50.
Marine personalized coat hangers, $1.85 ea.; 3 for $5.00.

NORTHWEST MARINE CANVAS PRODS., Div. of Seattle Tent & Awning, 1220 Westlake Ave. N., Seattle 9, Wash.
Port and starboard boat sleeping bags, Dacron, designed for outboard cruiser bunks.

PRICE ASSOCS., INC., 1387 Main St., Springfield, Mass.
Navigation chart table tops and tables, laminated, $19.50 to $89.50.
Laminated weatherproof charts.

● **RIEKER INSTRUMENT CO., 1919 Fairmount Ave., Philadelphia 30, Pa.**
TRIM-LIST INDICATOR, 3 models, $8.40 to $11.50.
● *See advertisement on page 233*

ROCHESTER PRODS. DIV., G.M.C., 1000 Lexington Ave., Rochester, N. Y.
12-volt cigarette lighters.

SEACRAFT, 27 Aster Circle, Weymouth 88, Mass.
Nautical pin-up plaques; special novelty lamps; clothes hammocks; chart trays, cigarette boxes, book ends, and many other unique items.
CLINOMETER to indicate heel of boat, $6.95.

SEA-LAWN PRODS. CO., P.O. Box 716, Long Beach, N. Y.
Gyro glassholders.

THE SHIP'S CARPENTER, Box 812, Holland, Mich.
Complete line of mahogany hand-finished sea-going racks.

SHORE MFG. CO., Box 214, Manasquan, N. J.
Christening bottle that breaks, net-covered, non-alcoholic, $4.95.

SINKO MFG. AND TOOL CO., 7310 W. Wilson Ave., Chicago 31, Ill.
SEA GUARD weather-proof cigarette lighter and chart light, 6 or 12 volts, $5.50.

● **N. A. TAYLOR CO., INC., Gloversville, N. Y.** (TAYLOR-MADE)
Windshield caddy, includes polish, applicator, scratch remover, and polishing cloths, $2.50.
CHART LITER, chrome cigarette lighter and map light, $5.95.
● *See advertisement on page 7*

TEMPEST INTERNATIONAL CORP., Pan American Bank Bldg., Miami, Fla.
Non-electric vacuum cleaner, 7½ lb., guaranteed.

THORENS CO., New Hyde Park, N. Y.
Non-electric shaver; needs no electricity, soap or water.

TRIDENT TRADERS, 1247 Neptune Ave., Wilmington, Calif.
Rope sea coasters, bell ropes.

TROPICAL MARINE PRODS., P.O. Box 344, Delray Beach, Fla.
Inland waterway bronze plaque, $7.95.

UNITED STATES TREASURE MAPS, Litchfield, Conn.
Authentic U.S. treasure maps showing wreck locations from Maine to Florida, together with other historical data, 18" x 24", $10.00.

WINGS MFG. CO., 3-5 W. 1st St., Clifton, N. J.
Plexiglas glass rack, rod rack, ring buoy or chart holders, and boat hook holders, $1.25 to $8.75.

WORTHINGTON PRODS. DIV., 441 Lexington Ave., New York, N. Y.
Key buoy rings; salt and pepper shakers, nautical novelties.

WRIGHT INSTRUMENTS, 51 Chestnut Ave., Vineland, N. J.
FLEA motor cycle, 3' long and 2' high, 2½ hp. engine, $114.50.

ZENITH PLASTICS CO., 1600 W. 135th St., Gardena, Calif.
SKIPPER'S SCOOPER plastic bailing or scooping bucket.

Ship's Models

PIEL CRAFTSMEN, 307 High St., Newburyport, Mass.
Half-model plaques, $15.00 up.
Custom models to order.
Models of old sailing ships.
Ships in bottles.

PYRO PLASTICS CORP., Pyro Park, Union, N. J.
Authentic ship models, all-plastic hobby kits, 89¢ up.

WILLARD SHEPARD, Jordan Cove, Waterford, Conn.
Hand carved half-model trophies of all classes of sail boats, white pine on mahogany, six sizes, $5.00 up.
Custom built models of all types.
Model display cases built to order.
Models repaired.

VAN RYPER, Vineyard Haven, Mass.
Yacht models built to order.

SPERRY TOP-SIDER®

FOR SURE-FOOTED COMFORT

OFF-SHORE SUIT High-Visibility Orange $35

Maximum protection for the toughest off-shore weather in racing competition. Revolutionary nonchafing elastic loop adjustments. Complete throat protection to chin point. Noncorroding all-nylon hardware. 2-way trousers, waist-high, chest-high. 100% waterproof neoprene-coated inside & out.

Orange only, x-small, small, medium, large, x-large.

FOUL-WEATHER SUIT $21.95

Safety suit for recreational boating — opens with a pull. Lightweight oil-resistant neoprene — every seam vulcanized watertight. Strong, fine woven cotton protective lining. Faded blue or high-visibility international orange in x-small, small, medium, large, x-large.

Junior, orange only. Sizes 10, 12, 14. **$19.95**

BOOTS

Foul-Weather — half length over-the-shoe — men's or women's. **$9.95**

Pilot — knee length over-the-shoe — men's only. **$12.95**

Klingtite — knee length over-the-sock — men's only. **$13.95**

STYLES BELOW FOR ACTIVE WEAR

$9.95
Junior $8.95

CANVAS OXFORD

Amazing flexibility, double-deep heel cushioning. Loose-lined for breezy non-chafing comfort. White, navy. Men's, 5-14. Women's, 2½-10½. Junior, 12-4½.

$9.95

RACQUET OXFORD

Seven eyelets — laced to toe. Sponge-cushioned arch. Reinforced at toe and sides for extra long wear. White. Men's only, 4-14.

$18.95

ELK MOCCASIN

Soft, water-resistant elk, hand sewn for "old shoe" comfort on ship or shore. Brown — wide or slim. White — men's wide, women's slim. Men's, 6-13. Women's, 4-9.

STYLES BELOW FOR CASUAL COMFORT

$9.95

TOP-SIDER WEDGE

NEW! Low-cut, comfortable moccasin toe, all-wood wedge heel. It floats! White, red and blue. Women's slim, 5-10; medium, 4-9.

$9.95

CANVAS CASUAL

For lazy comfort. Low-cut Lastex® gore hugs foot. Ultra flexible sole and added heel cushioning. White or blue. Men's only, 5-13.

$8.95

TOP-SIDER PUMP

Fashion favorite with real safety! Elasticized edge hugs low — permits even suntan. White, red, blue. Women's slim, 5-10: medium, 4-9.

STYLES BELOW FOR STANDING AT THE HELM

$21.95

LEATHER OXFORD

Soft hand-crafted, water-resistant elk — so light it actually floats. Steel shank. Brown Men's or Smoked Elk Men's & Women's. Men's slim or wide, 6-14. Women's slim, 5-10; medium, 4-9.

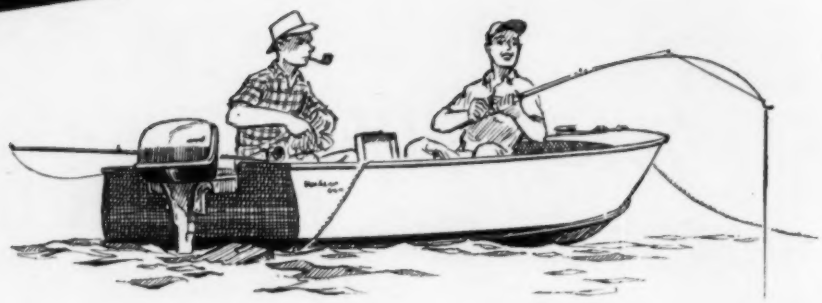
$9.95

COMMODORE OXFORD

Insulating cork heel and platform. Smart but comfortable. Special shank gives firm support. White or navy duck, faded blue denim. Men's, 5-13. Women's, 3-10.

Juniors: Write for "Rules of Safety and Seamanship"

SPERRY TOP-SIDER 6 Rubber Ave. Naugatuck, Connecticut



- **Fishing**
- **Skiing**

Picture Taking Afloat

ONE of the pleasurable offshoots of boating and allied sports is to record the excitement and the beauty with a camera. However, unless you are prepared, your pictures may be disappointing. Taking pictures afloat calls for recognition of the special problems involved. Snapshooting from a tossing, rolling boat with the air full of spray is very different from picture-taking on shore.

With modern high-speed films—even color films are pretty fast nowadays—and a camera with a fast shutter, the problems are minimized. If you can shoot at speeds of 1/200 second or faster (the faster the better) blur and unsharpness due to camera movement are not serious, so one way to get a good number of shots is to have a camera with a high-speed lens and shutter. The only trouble is that these features may be costly, and not many people want to expose an expensive camera to the moisture and banging around it may suffer on a boat.

You can get good pictures with an inexpensive camera, even with a single shutter speed and pre-set focus, but you'll have to follow the rules; courtesy of The Eastman Kodak Co.

RULE 1—*Keep your camera handy—and keep it dry.* Picture opportunities come and go with disconcerting rapidity.

A camera can very easily be kept in the cockpit or on the chart table on the bridge of a power cruiser in a plastic bag, such as hi-fi records come in, or in a small wooden cigar box with a flip top, and where it will always be quickly accessible and safe. In a dinghy or other small boat, a rubber band snapped around the open end of the plastic bag can keep enough air entrapped to keep the camera afloat if it goes overboard.

RULE 2—*Keep your camera steady.* In a small boat, with a short unsteady movement amounting to virtually bouncing up and down, this is easier said than done—but it *can* be done.

If your camera has connections for a neckstrap, either lengthen the strap or add on to it so that you can step on the free end and hold the camera—in picture taking position—taut against it. This reduces the motion to the mere up-and-down motion of the boat, and helps you prevent the tilting or swinging in an arc which can blur distant objects to the point where they are unrecognizable. Holding your camera like this also helps to minimize the vibration of a motor.

RULE 3—*Use a shutter count-down.* Contrary to the opinion of the sea-sick landlubber, any boat is momentarily motionless at the top of a wave or the bottom of a trough and while it is changing the direction of its motion. The expert depresses his shutter a little bit (not quite enough to trip it) at each of these times—beating time with the action of the waves until the rhythm is set. Then it becomes a simple matter to trip it at the proper time. Incidentally this will help cure you of any tendency to jab the shutter, a practice which has ruined many a picture.

RULE 4—*Watch your horizon line.* Keep it level. There's nothing that's more distracting in marine photography than a tilting horizon. It also pays to try to keep the horizon line below the sheer line of any boat you are photographing. It will make a more spectacular and impressive picture.

RULE 5—*Get the right point of view.* Shoot from a low angle to make the yacht look bigger. In the case of sail boats take the picture from the lee side. The mast will be tilted toward the camera and thus appear taller. You'll get a better picture of the deck and occupants, too.

Try framing distant scenes in a life ring, the sails or the rigging of your own boat to give your pictures a more interesting three-dimensional quality.

Pictures of sail boats can often be made more interesting by taking the pictures against the light so that the sunlight shines through the sails. Just don't let the sun hit the lens of your camera.

Pictures of people in your own boat can be composed and taken exactly as you would take them ashore. Movement becomes a minor problem for they will be moving exactly as you are.

RULE 6—*Be sure you have plenty of film.* A few unexposed frames for the docking and activities ashore are a lot better than not having enough when you are ten miles from the nearest drug store—and half of that ten miles is heaving, spray-laced water.

RULE 7—*Always play it safe.* Don't take chances to get a picture you might never see.

RULE 8—*Do not overexpose.* Seascapes are usually bright—avoid overexposure, which results in a flat, grainy picture, by stopping down or preferably using faster shutter speed than with a comparable amount of light ashore.

RULE 9—*Take advantage of filters.* Darken the sky and bring clouds into dramatic prominence by using a yellow filter. This will also reduce overexposure, and protect the lens from spray.

FISHING

Chairs

CAROLINA FIBERGLASS PRODS. CO., 510 E. Jones St., Wilson, N. C.
Swivel type fishing chair, $69.50 including rod gimbal.

CHAMPION SAILMAKERS, 195 Hudson Ave., Freeport, N. Y.
Game-fishing chair, aluminum, $135.00, including gimbal, pole holder, white foam cushions, brake band swivel lock, deck mounting plate with flush cap.

EASTON INDS., INC., Eastondale, Mass.
FOLDING ANGLER model fishing chair, aluminum with cast gimbal and strong bracing, $34.50.
UPRIGHT ANGLER, 1" heavy gauge aluminum, $34.50.

ESCHBACK CO., 1557 Placentia Ave., Newport Beach, Calif.
FREY SWIVEL CHAIR PILOT small-boat fishing seat, clamps to seat; mechanism in swivel can steer boat, $21.95.

● **LEE'S TACKLE, INC., 324 N.E. 13th St., Miami 32, Fla.**
Fishing chair, mahogany, swivel type, $180.00.
Fishing fighting chair with footrest and gimbal, $350.00.
Teak fishing chairs, $225.00 and $400.00.
● *See advertisement on this page*

POMPANETTE PRODS., 1719 Shenandoah St., Hollywood, Fla.
Complete line of deep-sea fishing chairs, including heavy fighting chairs and tuna tournament; flying bridge style or deck mounting.

ROCK-AWAY SPORT FISHING EQUIP. CORP., 62 5th Ave., E. Rockaway, N. Y.
Sport-fishing chairs; fighting, sailfish, aluminum tubular, $75.00 to $650.00.

SCOTT PORTAFOLD, INC., 701 Middle St., Archbold, Ohio
Pedestal base fishing chairs, aluminum, deck mounted, $97.50 to $117.50.

SEA-LAWN PRODS. CO., P.O. Box 716, Long Beach, N. Y.
All types of fishing chairs in metal, wood, or rattan: folding, stationary or swivel.
Sea Skiff fishing chair, special design for use on small craft, $43.00 ea. or $80.00 per pair.

SUPERIOR REED & RATTAN FURNITURE CO., 500-8 W. 52nd St., New York 19, N. Y.
Swivel fishing chair, gimbal pole socket, sailcloth covered foam cushions.

Tackle

ALLAN MARINE, INC., 325 Duffy Ave., Hicksville, N. Y. (JERVIS)
Outrigger do-it-yourself assembly kit; includes all parts to assemble an outrigger pole.

AMERICAN ALUMINUM CO., 332 Springfield Ave., Summit, N. J.
Boat rod holder, aluminum; sand spike holder.

ANGLERS MFG. CO., 4027 Northwest 24th St., Miami 48, Fla.
Outriggers for sport-fishing and small boats, $48.50 to $110.00.
Fishing chair gimbals, $12.00 to $25.00.
Motor box gimbal for mounting on aft side of inboard motor box, $12.00.
Rod holders, $3.95 to $12.00.

APEX MFG. CO., Box 174, Paoli, Pa.
QUIKSTRIKE telescopic aluminum poles, 16 to 32', $45.00 to $85.00.
STRONGARM outrigger pole holders, $180.00 to $200.00.
JUNIOR OUTRIGGER for small outboards and cruisers, aluminum or chrome plated brass, $69.50 and $89.50.

ASHAWAY LINE & TWINE MFG. CO., Ashaway, R. I.
Complete line of fishing line and tackle.

AUBURN FISHHOOK CO., INC., Auburn, N. Y.
TRUE ANGLE fishhooks.

BECKER PRODS., Harbison, Inc., 202 S. Lyons Ct., W. Atlantic City, N. J.
Mahogany lure rack, $5.95.
Mahogany rod rack, $6.95 to $14.95.

BLACK PANTHER TOOL CO., 4051 S. Iowa Ave., Milwaukee 7, Wis.
OUT-O-MATIC fish hook remover, $1.98.

DESIGN PRODS., INC., 1177 Central Ave., Sarasota, Fla.
TROLL-RITE small boat fishing rod holders, $5.95.
SANDSPIKE rod holder for surf fisherman, $2.50.

EATON STAMPING CO., Eaton Rapids, Mich.
Clamp rod holders, $1.40 and $2.95 ea.
Stake rod holder for surf fishing, $1.40.

IDEAL FISHING FLOAT CO., INC., Foam Float Div., 2001 E. Franklin St., Richmond 3, Va.
Complete line of fishing floats, sinkers, and fishing line.

K-S MARINE PRODUCTS, INC., Main St., Oakville, Conn.
Fishing rod holders.

LANGLEY CORP., 310 Euclid Ave., San Diego, Calif.
Fishing reels and lures.
Fresh-water spinreels, $14.95 to $27.50.
Casting reels, $9.95 to $17.95.

● **LEE'S TACKLE, INC., 324 N.E. 13th St., Miami 32, Fla.**
Complete line of rod holders, outrigger sockets, holding brackets, outriggers, outrigger poles, and accessory equipment.
Special design SKIFF OUTRIGGER HOLDER for small boats.
● *See advertisement on this page*

MOODY MACHINE PRODS. CO., INC., Providence, R. I.
Fishing reel repair kit, $3.00.

NAYCO MARINE ACCESSORIES, 1517 N. 21st. St., Philadelphia 21, Pa.
Fishing rod holder, 2, 4 and 6 rod capacity, mahogany, $5.00 to $10.00.

ORTLEY IND., INC., P.O. Box 388, Seaside Heights, N. J.
TROLLING PAL outrigger; fits small to large boats, $45.00.
Rod holders, $7.95 pair.

OTCO MARINE PROD., INC., 3049 E. Grand Blvd., Detroit 2, Mich.
Combination fishing rod and outrigger pole holder, $23.95.

PENN FISHING REELS, 3028 W. Hunting Park Ave., Philadelphia 32, Pa.
Complete line of fishing reels, rod holders and tackle.

POMPANETTE PRODS., 1719 Shenandoah St., Hollywood, Fla.
Gaffs, complete line, $3.80 up.
Stainless spinning snaps and swivels.

THE PORTA CO., INC., 32 Neponset St., Canton, Mass.
Net and gaff set, $9.95.
Fish bag, $1.95 and $3.95.
Lures and flies.

ROCK-AWAY SPORT FISHING EQUIP. CORP., 62 5th Ave., E. Rockaway, N. Y.
Rod holders and outriggers.

ROLOFF MFG. CORP., Kaukauna, Wis.
Complete line of ice-fishing equipment.

SEA-LAWN PRODS. CO., P.O. Box 716, Long Beach, N. Y.
Outriggers, poles, and rod holders.

AUGUST SPINDLER & SONS, INC., Colgate & Spencer Sts., Jersey City 2, N. J.
Tournament outriggers and pole holders, $57.50 up.
Flush deck pole holders, $9.75 and $12.00.

SUNSET LINE AND TWINE CO., P.O. Box 691, Petaluma, Calif.
Complete selection of fishing lines.

Fishing Misc.

BLACK PANTHER TOOL CO., 4051 S. Iowa Ave., Milwaukee 7, Wis.
BOB-ER-LITE for night fishing, $1.49 complete with bulb and battery.

DESIGN PRODS., INC., 1177 Central Ave., Sarasota, Fla.
AQUA LIFE bait bucket aerators, pocket size, flashlight battery operated, $7.95 less battery; heavy duty 6-volt model, $10.95.

W. G. FEIK, Marine Prods., 1809 Afton, Houston 24, Tex.
Baitwell circulator, $9.00.

FREEWAY BOAT YARD, 8931 Gulf Freeway, Houston 17, Tex.
Baitwell circulators, brass, $14.25.

LANGLEY CORP., 310 Euclid Ave., San Diego, Calif.
FISHERMAN'S DE-LIAR fish weighing scale, 2 sizes, $2.00 and $2.50.

MARINE-SCOPE CO., 3336 Fontenelle Blvd., Omaha 4, Neb.
Plastic fish finder, probes up to 30' below surface, doubles as carrying case for up to 4 poles, $9.95.

R. MURPHY CO., INC., Ayer, Mass.
Complete line of fishing knives and scalers.

SEABRIGHT MARINE HARDWARE, 1630 Superior Ave., Costa Mesa, Calif.
EVERGUARD model, coated nylon live bait tank, $49.50.

SLIP-ON BAIT JAIL CO., P.O. Box 2557, Tampa, Fla.
Bait box keeps bait alive in natural water, attaches to stern of boat, $27.50 and $33.50.

T & L SALES, INC., 7821 6th Ave., N., Minneapolis 27, Minn.
Underwater weed cutter, $27.50.

THAYER-PARADINE CORP., 1014 W. 12th St., Erie, Pa.
Lantern holder for fisherman, clamps to side of boat, $4.95.
Fish gripper for holding fish while scaling, spring steel.

WEST POINT FISHSCOPE CO., 238 N. Main, West Point, Neb.
FISHSCOPE aluminum water probe, 3 sizes, $9.95 to $16.95.

THE YALE & TOWNE MFG. CO., Bridgeport, Conn.
Fisherman's padlock with hand-decorated ceramic case for tackle boxes, $3.95.

SKIING

Belts And Vests

ALLGOOD PRODS. CO., 824 W. 8th St., Little Rock, Ark.
Ski belts, $3.50 to $7.95.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio (TAPATCO)
Water ski belts and vests, kapok, polyethylene, Koroseal foam, $3.75 to $6.75.

ARKON PRODS., INC., P.O. Box 1136, Paterson, N. J.
Closed cell vinyl foam ski belts.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn 1, N. Y.
Kapok belts, unicellular plastic belts, elastic insert self-adjusting belt.

BOTTOM DOLLAR IND., INC., 715 Izard St., Little Rock, Ark.
Ski and swim belts, $3.50 to $7.95.

BULLDOG MARINE PROD., INC., 5825 S. Western Ave., Chicago 36, Ill.
Professional ski belt, denim covered, polyethylene, $3.95.

DRYBAK CO., 3143 Lowell, Chicago 41, Ill.
SWIM-N-SKI water ski belts, kapok, $4.95.

GENTEX CORP., 450 7th Ave., New York 1, N. Y.
SKEEBELT, unicellular plastic, $5.95.

Unhook your fish with dry hands, using Black Panther Tool Co. "Out-O-Matic"

Dacor breathing apparatus features dual diaphragm regulator

Electro-Voice "Scubacom" solves problem of underwater communication—talks up to 150 feet

P. J. GOULD CO., 440 N. Wells St., Chicago 10, Ill.
SKI AND SURF BELT, kapok, $2.95, $4.50.

LAUDERBACK IND., 7533 N.E. Killingsworth, Portland 13, Ore.
Super ski belt, foam, $4.95 and $5.95.

LEE'S FEATHERWEIGHT PRODS., Box 87, Keystone Hgts., Fla.
Water ski belt, plastic foam, $3.95 to $5.95.

MOLDED CARRY-LITE PROD., 3000 W. Clarke St., Milwaukee 45, Wis.
Dylite life belts, $2.95 to $4.50.

NEW YORK RUBBER CORP., 100 Park Ave., New York 17, N. Y.
Water skier belt, foam plastic and kapok models.

NOBLE PRODS. CO., Box 327, Caldwell, Ohio
Kapok and plastic floatfoam ski belts and vests, $4.00 to $7.35.

PAN PACIFIC DEVELOPMENT & MFG., 11689 McBean Dr., El Monte, Calif.
Ski and swim belt, plastic foam, $4.50 to $4.95.

THE PEOPLES CO., 712 Buffington St., Huntington, W. Va. (PECO)
Water ski belts.

PROTECTION EQUIP. CO., 100 Fernwood Ave., Rochester 21, N. Y.
FLOATOG all vinyl water ski belts and swim vests, $5.70 to $11.95.

RED HEAD BRAND CO., 4311 Belmont Ave., Chicago, Ill.
Water safety belt, kapok, $3.25.

THE SAFEGARD CORP., 930 York St., Cincinnati 22, Ohio
WATA-BELT ski belts, kapok and vinyl foam; WATA-VEST unicellular ski vests; $3.95 to $12.95.

STEARNS MFG. CO., St. Cloud, Minn.
AQUA-BELT unicellular foam water ski belts and vests, $4.95 to $8.95.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
Poly-foam ski belt, $4.95.

STYLE-CRAFTERS, INC., P.O. Box 3277, Greenville, S. C.
Water ski belts and vests.

TEXAS WATER CRAFTERS, P.O. Box 539, Wichita Falls, Tex.
SKI-MASTER belts, vinyl plastic foam, nylon strap, $7.95.
Jumbo SKI-MASTER belt, $12.95.

Skis And Accessories

ALUMA CRAFT BOAT CO., 1515 Central Ave., N.E., Minneapolis 13, Minn.
Aluminum water skis.

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio
Complete line of water skis for children and adults: 7-ply hardwood; 9-ply mahogany; solid ash; solid white ash; laminated ash; $6.25 to $43.50 per pair.

ATLANTIC-PACIFIC MFG. CORP., 124 Atlantic Ave., Brooklyn, N. Y.
Water skis; standard and special models.
Aquaplane, laminated ski board.
Aqua-Saucer.
DOLPHIN model sea sled.

CATALINA EQUIPMENT CO., 223 N. Catalina Ave., Redondo Beach, Calif.
Complete line of water skis and ski bindings.
Water ski kits.
Skeg runners and "parametric" fins.

C.L.B. CO., P.O. Box 6031, Houston 6, Tex.
SKI SQUIRT super rooster tail for water skis, $2.95 pair.

CYPRESS GARDENS SKIS, INC., Cypress Gardens, Fla.
Complete line of water skis and bindings.
FLYING SAUCER model, plywood, $22.95.

DALLAS RESEARCH ENTERPRISES, P.O. Box 2164, Dallas 21, Tex.
COMFOR-MATIC concave bottom water skis, equipped with ski keels, $39.95 up.
Water spraying ski keels; $3.95 up.
COMFOR-MATIC detachable water sled seat; attaches to water skis, $44.50.

DRAKE PRODS., Greenville, Mich.
SKI-ZER water ski bindings, $2.95 pair.
SKI-TIPS for making skis out of any board stock, $3.95 per pair.

FORM-A-SKI MFG., INC., P.O. Box 12129, Houston 17, Tex.
BUTSKI sit-down water ski.

FUN CRAFT SKIS, INC., Winamac, Ind.
Complete line of water skis and ski bindings.
FLEX-A-BOARD aqua planing board, $29.95.
AQUABOGGAN $27.50.
Shoe skis, $14.50.

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (SPEEDLINER)
AQUADYNAMIC models, water skis, shorties and slalom, $19.00 to $29.90; Kits, $14.00 to $19.90.
SPEEDLINER ski disc, mahogany ply, approx. 41" dia., $23.00.

GOODENOW MFG., INC., Box 1244, Erie, Pa.
SEA DRAGON complete line of water skis and binders.

THOMAS GRAHAM CO., INC., P.O. Box 205, Madison, Ind.
SKI-WHIZZ complete line of water skis, bindings, and accessories.
SKI-WHIZZ surfboard, $23.75 up.
SKI-WHIZZ disc, 42" dia., $29.50.

GULL SKIS, INC., 2015 Schippers Lane, Kalamazoo, Mich.
FLIGHT-FASHIONED brands, complete line of water skis, bindings, and accessories.
Water toboggan; can also be used for snow, $39.50.

HEDLUND MFG. CO., Box 152, Nokomis, Ill.
HYDRO-FLITE complete line of water skis.
Banana shoe ski, $16.95.
Slalom fins, $3.25.
Swivel mount for show ski, $18.50.
Water saucer, 42" dia., $20.00.
Standard aquaplane, $27.50.

THE HETTRICK MFG. CO., 1401 Summit St., Toledo 1, Ohio
SHIPMATE model water skis, $13.80 to $19.80.

JET-SKI CO., INC., Grand Rapids, Minn.
Water toboggans and accessories.

ADOLPH KIEFER & CO., 2055 Railroad Ave., Glenview, Ill.
Complete line of water skis, bindings, and accessories, $21.00 to $45.00.
Water ski keels.

KIMBALL MFG. CORP., Harbor & Mill Sts., San Rafael, Calif.
Complete line of GOLD LABEL brand fiberglass water skis, $37.95 to $59.95.
Bindings, $5.95 and $7.95.

LAUDERBACK INDS., 7533 N.E., Killingsworth, Portland 13, Ore.
SEA SKIS complete line of skis, including fiberglassed models, $22.95 to $47.95.
SEA SKI discs, 30 and 38", $11.95 and $16.95.
Slalom fins, $1.95 to $3.25.

LEONARD'S METAL, INC., St. Charles, Mo.
Aluminum water skis.

MAGIC TOOLS, INC., 991 Williams St., San Leandro, Calif.
Ski fins, aluminum, $1.48 to $3.98.

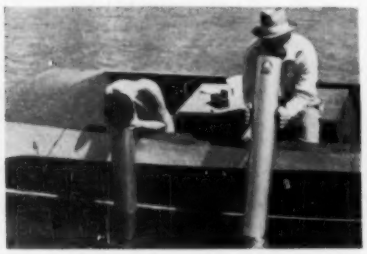
MARI NOR IND., INC., 130-132 W. Jackson, Virden, Ill.
Complete line of water skis and bindings.
Slalom rudder, $3.25.
Ski rack.
Ski dish, 36", $24.95.

MID-WEST MFG. CO., INC., Middlebury, Ind.
ROYAL LINE brand, complete line of water skis.
Ski shoes, $15.20.
Slalom toe piece, bindings and fins.
Bindings, prices on request.
Water toboggan with foam rubber pad, $39.95.
SKI-BOB water and snow sled, $34.95.

NARMCO CONOLON CO., 636 W. 17th St., Costa Mesa, Calif.
MISSILITE water skis, combination of glass fibers and resins.

NORTHLAND SKI MFG. CO., 2325 Endicott St., St. Paul 14, Minn.
Complete line of water skis and bindings.
Flying saucer, 36" dia., $19.95.
Aquaplane, $24.95.

PAN PACIFIC DEVELOPMENT & MFG., 11689 McBean Dr., El Monte, Calif.
Formica type skis.
Imported mahogany laminated skis, $18.95 to $26.95.



You can see what is down there with these West Point Fishscopes

Fun Craft "Flex-A-Board" gives thrill of skiing with fewer spills

PARIS MFG. CO., Lock Box 278, South Paris, Me.
PAMCO complete line of water skis.

ROMIG-POOL, 312 W. Jackson, El Campo, Tex.
SKI-MATE complete line of skis: 10 basic models, 24 combinations; with EZAMATIC binding.
EZAMATIC binding kits, $13.95 and $14.50; slalom, $9.00.
Aluminum fins, $2.25.

RON-VIK, INC., 1330 Quincy St., N.E., Minneapolis 13, Minn.
VINYL-LASTIC water ski bindings.
SKI-CADDY for carrying skis, $3.95.

SALEM BOATS, P.O. Box 512, Salem, Va.
SPEED SKIS, complete line, $32.65 up.
Bindings, $9.95.

STERLING PRODS. CO., INC., 180 E. 6th St., St. Paul, Minn.
Water skis, $22.95 up.
Water ski carrying case, $8.95.

THE STILLEY PLYWOOD CO., INC., Box 770, Conway, S. C.
Atlas brand, complete line of skis, bindings and accessories.
Shoe Ski, $11.95.
Flying disc, $16.95.
Water sled, $26.95.
Ski trainer, $30.95.

SWANSON BOAT OAR FACTORY, P.O. Box 157, Albion, Pa.
SWAN MAID water skis, $22.00 to $41.00.

THOMPSON SKIS, INC., Crivitz, Wis.
Complete line of skis and accessories.

WALTCO PRODS., INC., 4501 S. Western Blvd., Chicago 9, Ill.
SURF RYDER water skis, $32.50 to $45.00.

WATER SHOES, INC., 1807 Elmwood Ave., Buffalo 7, N. Y.
Water shoes, $44.00.

● **WHITE BEAR WATER SKI CO., Box 87 White Bear Lake, Minn.**
15 sizes of all types of water skis, from standard shoe skis ($22.50) to deluxe slalom combination, $57.54.
Water toboggan, $47.94.
● *See advertisement on this page*

Ski Towing Equipment

AQUA SPORT EQUIP. CO., Box 110, Kerrville, Tex.
Tailor Made half circle ski pulls, 4 models, fits all motors, stainless steel, $14.95 to $24.50.

ARTCRAFT PRODS., Marine Div., Jacksonville 1, Fla.
Adjustable nylon water-ski harness, attaching snap, $5.95.

BAY PATTERN WORKS, 1720 Mills St., Sandusky, Ohio
Bay model, snap-on ski rings, $12.95 and $18.95.

DESIGN PRODS., INC., 1177 Central Ave., Sarasota, Fla.
SKI-RITE double-pulley tow bar, chrome plated steel and aluminum, $11.95.
ROLLA-SKI TOW with double pulley, $14.95.

EVEN-TOW MFG. CO., Box 211, Boise, Idaho
3-in-1 water ski rope retriever, 4 models, $32.50 to $38.50.

FUTURITY, INC., P. O. Box 827, Joliet, Ill.
Ski hitch, 2 models, regular, $19.95; heavy duty, $24.95.

HEDLUND MFG. CO., Box 152, Nokomis, Ill.
Ski tow ring, aluminum with plated steel fasteners, $13.50.

K-D ENGINEERING, 2310 S. 7th, Lincoln, Neb.
Automatic SKI REEL electric operated, 6 or 12 volt, $44.90.

M & B SALES CO., INC., 2615 Love Field Dr., Dallas 35, Tex.
Husky brand, adjustable water ski harness, nylon, $6.95.

MONARCH INDS., 1021 W. Broadway, Council Bluffs, Iowa
ATTACH-A-LOOP water ski hitch, $10.00.

SEA DART, INC., 4707 S.E. 17th Ave., Portland 2, Ore.
Ski-tow harness.

SEA MATE PRODS. CO., Box 210, Clarks Summit, Pa.
SKI TROLLY curved bar tow, $15.95 and $10.95.

WESBAR STAMPING CORP., West Bend, Wis.
Water ski tow bar, $13.95 to $22.95.

SKIN DIVING

THE H. J. ANDERSON CO., 1400 Agnes Ave., Kansas City 27, Mo.
Skin diving marine light, pressure sealed for depths up to 300', self-contained battery, $19.95 including battery.

BLUDWORTH MARINE PRODS., Div. of Kearfott Co., Inc., 1500 Main Ave., Clifton, N. J.
POWER DIVER self-propelled diving vehicle, $250.00.
Model UML-20 underwater metal locator, $545.00.
Underwater television, closed-circuit, portable unit, $4000.00.

CATALINA EQUIP. CO., 223 N. Catalina Ave., Redondo Beach, Calif.
Self-contained diving units, $125.00 to $220.00.
Skin diving suits, latex, $47.50 up.
Underwater flashlights, waterscope; diving accessories.

ELECTRO VOICE, INC., Buchanan, Mich.
SCUBACOM underwater walkie-talkie system; operates to range of 150' and down to depth of 100'.

HIMALAYAN IND., P.O. Box 1647, Monterey, Calif.
AQUA-PAK scuba equipment, $29.95; dual extensions, $6.95.

M & E MARINE SUPPLY CO., P.O. Box 601, Camden, N. J.
Complete line of diving and scuba equipment.
Scuba racks, single, double, and triple, $11.75 to $28.75.
Underwater housings for camera equipment.

RICHARDS AQUA-LUNG CENTER, 233 W. 42nd St., New York 36, N. Y.
POST POWER PAK unit to propel diver under water; attaches to diving lung, rechargeable plastic battery, $299.95.

SOLO MARX RUBBER CO., Loveland, Ohio (TOTES)
Skin diving suits, $29.95 and $19.95.

UNDERWATER SPORTS, INC., Jordan Marine, Inc., 2219 Biscayne Blvd., Miami, Fla.
Waterproof cameras and camera housings; underwater lights.

SWIMMING

THE AMERICAN PAD & TEXTILE CO., Greenfield, Ohio
Flutterboard, polyethylene foam, 12 x 18 x 2", $2.75.

BARKER MFG. CO., Honeoye Falls, N. Y.
Portable beach cabana, tubular frame, disassembles into compact kit.

PROVEN:

White Bear *Select Ash* water skis give you the finest riding qualities

PLUS THE DURABILITY TO TAKE SEASON AFTER SEASON OF HARD USE

Many other materials have been tried but *Select Ash* still proves itself to be the easiest and most fun to ride. Tough and resilient it stands up under the hardest kind of riding. Choose WHITE BEAR *Select Ash* and you will have the finest quality . . . smoothest riding water skis.

WHITE BEAR BANANA SLALOM COMBINATION SKIS AT $34,95-43.95-57.95 (Illus.)

For circular write: Dept. YB

WHITE BEAR WATER SKI CO.

WHITE BEAR LAKE 10, MINNESOTA

BOHRMAN MFG. CO., Marine Div., Hartland, Wis.
Portable trampolines, DIV-O-LINS, $79.50.

CATALINA EQUIP. CO., 223 N. Catalina Ave., Redondo Beach, Calif.
Complete line of paddle boards and swimming accessories.

CULVER BOAT CORP., P.O. Box 1077, Bradenton, Fla.
Waikiki brand, 12' paddle board.

DALE PLASTICS CORP., 5736 12th St., Detroit 8, Mich.
Full line of pool markers and pool accessories.

FIBRE-FOAM MARINE PRODS., INC., Box 402, Oconomowoc, Wis.
PLAY-BUOY swimming raft, fiberglass.

B. F. GOODRICH, Marine Div., Shelton, Conn.
WATER WONDER flutterboard, $4.95.

GULL PRODS. CO., 606 N. Pitcher St., Kalamazoo, Mich.
AQUA SPRING portable diving platform, can be placed on foredeck of boat, $39.95.

HODGMAN RUBBER CO., Framingham, Mass.
DRAG-'N-FLY tow flote, 2 sizes, $19.95 and $25.00.
Hodgman FUNFLOTES, $9.95 up.

MOHAWK CRAFTSMEN, Clifton, N. J.
Mahogany, hardwood, styrofoam, plywood, and balsa wood paddle boards, $34.00 to $175.00.
Flutter boards, $5.50 and $6.50.
Swim line floats.

MOLDED CARRY-LITE PROD., 3000 W. Clarke St., Milwaukee 45, Wis.
CARRY-LITE kickboard, polystyrene, $3.95.
Water trapeze, 30" long, $2.95.

POLYCO, INC., 146 Roswell St., Smyrna, Ga.
Pool and surf toys and accessories.

SEA-LAWN PRODS. CO., P.O. Box 716, Long Beach, N. Y.
Folding, portable beach cabanas and dressing tents.

TEKAY PRODS. CO., 9140 N. Meadowlark, Milwaukee 17, Wis.
DIVALEEN portable diving platform, can be placed on bow of boat, $39.50.

WILMAR BOAT CO., INC., 2512 Western Ave., Connersville, Ind.
Fiberglass surf board.

MISCELLANEOUS

AIRGUIDE INSTRUMENT CO., 2210 Wabansia Ave., Chicago, Ill.
SKI-TALKIE two-way microphone-speaker units, transistorized, dry battery operated.

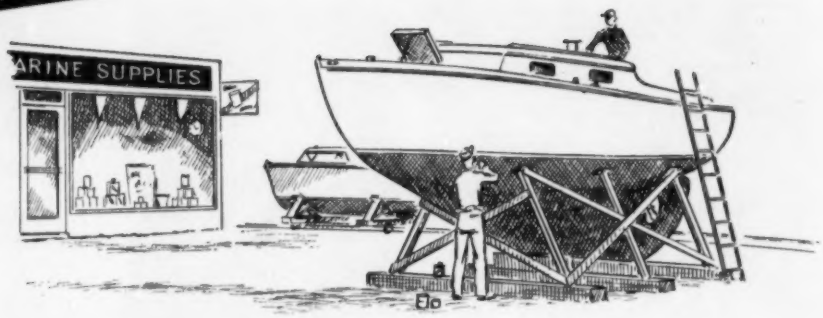
P. J. GOULD CO., 440 N. Wells St., Chicago 10, Ill.
SPORTSKING sleeping bags, $13.50 up.
FLOAT 'N SLEEP bag is swimming float by day and sleeping bag at night, $33.75 to $47.50.

KARPAK CO., 1110 Roanoke Bldg., Minneapolis 2, Minn.
Luggage carrier; top of car sleeper; station wagon porch.

THE PORTA CO., INC., 32 Neponset St., Canton, Mass. (PACKET)
Complete line of camping equipment including cooking and sleeping accessories.

SUNSET GLARE GUARD CORP., P.O. Box 1209, Palm Springs, Calif.
STENOPEIC sun glasses, special glare-guard design; no glass to break, $18.50.

VESELEY MFG., Box 151, Lapeer, Mich.
Apache model camp trailer, $495.00 including mattress.



- **Boatbuilding Materials**
- **Cleaners**
- **Fuels**

Wood Preservation

When we buy a boat we want it to be beautiful. We also want it to last. Different forms of rot will play hob in both respects, causing unsightly blotches and even eating away at the timbers and planking of the hull.

Wood rot is caused by the growth of fungi in the pores of the wood. The spores from which these fungi grow are present in the air and are incubated in decomposing cellulose material everywhere, so you can count on your boat having been exposed to infection. Accordingly, it is important to prevent colonies of fungus from gaining a root-hold.

Although it is called "dry rot," this form of growth actually depends upon moisture and warmth, just as in a vegetable garden. The combination of heat and humidity found in most boating areas is just right for the rapid growth of these blights.

Perfectly dry wood will not rot even if it is coated with spores. But when the fresh-water content (and this includes the natural sap of the wood which is largely water) is between 20% and 75% of the weight of the wood, the fungus can become active. So the first thing we must do is to prevent fresh water from soaking into the boat.

Wood absorbs water most readily through end grain: great care should be taken to seal and paint such areas. The boat should also be carefully inspected from time to time to make sure that there are no points where moisture can collect and stand. If any such places are found, either provide drainage or find where the water is coming from and seal its point of entry. The water may be from leakage of rain, condensation, drippings from ice boxes, or leaks from tanks or piping.

This brings up another important preventive measure: ventilation. Condensation is least likely to occur and standing water will evaporate most rapidly when a constant supply of fresh outside air can circulate. It is notable that rot occurs most frequently in out-of-the-way places such as in the stern and other closed-in areas where air lies stagnant. If there are any such areas (they will smell musty and feel dank), ventilators should be installed or panelling altered to encourage a natural exchange of fresh air.

Applying commercial preservatives will reduce the chances for trouble. Preferably these should be applied while the boat is in construction, so that all timbers may be treated. If you are building a boat, soak the timbers in preservative before they are installed; otherwise, the preservative may be brushed or sprayed to cover the wood to be protected, with particular attention to end grain.

Preservatives can leach out in time, so it is a good idea periodically to make additional applications in spots where trouble may be expected.

Adhesives, Compounds, Fillers

ACORN ADHESIVES, INC., Los Angeles 31, Calif. (WILHOLD)
Waterproof resorcinol glue; bonds wood, fibre, plastics, cork, linoleum, paper, cloth, crockery, concrete, cement-asbestos board, and piping.

ALROY PROCESS CORP., 333 Hudson St., New York 13, N. Y.
ALROY 706 marine adhesive, for canvas and fiberglass.
ALROY 707 no-cotton caulking and bedding compound.
Alroy non-skid powder.

ARMSTRONG CORK CO., Lancaster, Pa.
Adhesives for floor materials.

B. B. CHEMICAL CO. OF CANADA, LTD., 2610 Bennett St., Montreal, P.Q.
BOSTIK adhesives; neoprene and rubber base.
BOSTIK sealants.

● **BALTIMORE COPPER PAINT CO., 501 Key Highway, Baltimore 30, Md.** (REGATTA)
Caulking compounds.
Wood fillers.
● *See advertisement on page 225*

BEETLE PLASTICS, Crompton & Knowles, Fall River, Mass.
BOND-SEAL non-metallic base adhesive; for metals and other materials when non-conductivity and resistance to acids and alkalies is required.

● **BEVERLY MFG. CO., 9118 S. Main St., Los Angeles 3, Calif.** (FAMOWOOD)
FAMOWOOD all-purpose plastic filler and putty.
FAMOGLAZE cellulose glazing plastic and fine surfacing putty for hair line cracks and minor defects.
● *See advertisement on page 226*

THE BORDEN CHEMICAL CO., 350 Madison Ave., New York 17, N. Y. (ELMER'S)
ELMER'S CONTACT CEMENT for bonding plastic laminates and other decorative plastics.
ELMER'S WATERPROOF GLUE two-component adhesive.

BOYLE-MIDWAY, 22 E. 40th St., New York 16, N. Y.
Plastic wood, cellulose fibre filler.

ANDREW BROWN CO., 5431 S. District Blvd., Los Angeles 22, Calif. (Z-SPAR)
Z-SPAR #1 white glazing putty, knife consistency or semi-paste.
Z-SPAR S-120 clear wood sealer.
Z-SPAR S-94 clear acrylic sealer, rapid dry, for open grain wood.

SAMUEL CABOT, INC., 141 Milk St., Boston, Mass.
CABOT'S wood sealer; paste wood filler; stain-wax & filler.
PLASCON plastic gasket and joint cement.

H. A. CALAHAN, INC., 859 Mamaroneck Ave., Mamaroneck, N. Y.
3-TON ADHESIVE seals and waterproofs; sticks to metal, wood, plastic, stone, porcelain, concrete, plaster, leather, paper, fabric, rubber, or glass.

CARBOLINE CO., 32 Hanley Ind. Ct., Brentwood 19, Mo.

CHEM SEAL CORP. OF AMERICA, 12910 Panama St., Los Angeles 66, Calif.
CS 1-301 black polysulfide-based hull-caulk and bedding material for use as a wet sealant between double planking or hull seam sealant above and below water line.
CS 1-302 Flo-Caulk deck seam sealant; synthetic rubber compound.
CS 1-304 chemically-curing polysulfide sealing compound for metal and wooden hulls.
CS 1-305 marine fuel tank sealant.

COMMERCIAL CHEMICAL CO., 1021 Summer St., Cincinnati 4, Ohio
EPO PATCH and EPOLOID epoxy compounds.

ED CONLEY PLASTIC CORP., 91st & Delaware, Tulsa 5, Okla. (CONLEY WELD)
CONLEY WELD epoxy adhesive and repair kit for wood, aluminum and fiberglass as well as other materials.

CONTEMPORARY CREATIONS, P.O. Box 546, Palm Beach, Fla.
Filler-Adhesive-Sealer, 3-in-1 compound; remains flexible.

CYCLEWELD CHEMICAL PRODS. DIV., Chrysler Corp., Detroit 31, Mich.
CYCLEWELD LIQUID IRON iron-like adhesive and sealer.

DANCO INSTRUMENTS, INC., 195 West Hills Rd., Huntington Sta., N. Y.
DANCO SEALER liquid air-cure, synthetic rubber sealer and adhesive.

DENNIS CHEMICAL CO., 2701 Papin St., St. Louis 3, Mo.
PERMA-SKIN.

DOLPHIN PAINT & VARNISH CO., Box 1594 Central Sta., Toledo 3, Ohio (DOLFINITE)
Filler stains; all colors.
Glazing compounds, white and black.
Bedding compounds; canvas, deck seam, marine batten; double-planking, glass; colors; gun, knife or troweling consistencies.

6 NEW PRODUCTS FOR '60

REGATTA expands with six new special purpose products:

EPOXYDUR EPOXY RESIN FINISH—A new Epoxy Resin coating for decks and topsides that produces a finish of unequalled hardness, durability, high gloss and adhesion to any type of surface. Epoxydur is available in clear and seven high style colors; can be applied by brush or spray.

EPOXYDUR CEMENT—A new Epoxy Resin multi-purpose surfacing compound that combines the amazing Epoxy properties of extraordinary adhesion, extreme hardness and exceptional durability. Epoxydur Cement can be used to fill surface dents and gouges; it can be used for re-surfacing; and it can be used as an adhesive to bond two surfaces.

REGATTA POLYTHANE VARNISH—A new clear coating that will not discolor; it dries to hardness and abrasion-resistant resilience that greatly exceed ordinary varnishes.

REGATTA QUICK-DRYING SUPER SPAR VARNISH—A new faster-drying formulation of the famous Regatta Spar Varnish. Both POLYTHANE and SUPER SPAR set dust-free within an hour and dry fast enough to permit application of two coats in a single day.

REGATTA SPRAY ENAMEL—A new nine-color line of enamels designed for marine use; packaged in 16-oz. aerosol spray containers.

REGATTA SEA MIST—A new and unique triple-purpose product: SEA MIST acts an an air freshener, a mildew inhibitor and a germicide. Keeps cabin fresh when closed for long periods. SEA MIST is packaged in an unbreakable, easy-to-use plastic squeeze bottle.

Fit out with the finest—REGATTA, the first name in paint chemistry, product research, advanced color styling and marine finish quality. Ask the man who knows boats!

DOLPHIN PAINT & VARNISH, Cont'd
Fungicidal marine bedding and caulking compounds.
Plywood caulking sealer.

THE DUNN-RAINEY CO., 4461 W. Jefferson Ave., Detroit 9, Mich.
THE ADMIRAL caulking and marine seam compound; waterproof elastic filler.

L. W. FERDINAND & CO., INC., 2300 Washington St., Newton Lower Falls 62, Mass.
FERDISEAL liquid marine glue, coating of rot prevention.
FERDISEAL liquid marine sealer for caulking fine cracks and seams.
FERDICO double XX cement; for double plank construction sealing.
FERDICO linoleum cement, for laying linoleum and tile.
FERDICO canvas cement and canvas filler.
SEAMSEAL caulking hull seams.
FERDICO rubber compound for caulking and sealing seams and joints.
LWF DENTPAK for filling and surfacing screw and nail holes.
POLYSEAMSEAL above waterline deck and hull seam caulking.
FERDICO powdered resin glue for framing and joining.
FERDICO bedding compound for bedding when long working time is required.
JEFFERY'S C QUALITY waterseal cracks, checks and small seams.
FERDISEAL liquid marine sealer for deep penetration and narrow seam cracks.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash and Kugler Mill Roads, Cincinnati 36, Ohio
MARINE FORMULA 27 fiberglass putty and sealer.
Seam Sealer Kit for sealing seams on wood boats with plastic and fiberglass.
Epoxy Mender for gluing, cementing, or filling.

H. B. FULLER CO., 255 Eagle St., St. Paul 2, Minn.
RESIWELD waterproof epoxy resin adhesive; bonds wood, metal, glass, natural or synthetic rubber, plastics, rope and other materials.

FURANE PLASTICS, INC., 4516 Brazil St., Los Angeles 39, Calif.
EPIBOND epoxy plastic bonding material.

FYBERGLAS INDS. DIV., 3010 Montrose Ave., Chicago 18, Ill. (TWINWELD)
TWINWELD flexible epoxy solder for metal, wood, glass, ceramics, concrete, hard rubber, and fiberglass.

● **GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J.** (BOAT-ARMOR)
TITAN-TITE epoxy surfacing compound, paste adhesive.
TITAN-TITE epoxy liquid adhesive, uses promoter.
TUFF POLY MENDER polyester paste adhesive.
BOAT-ARMOR seam filler, dry mix.
● *See advertisements on pages 195, 230, & 233*

THE GLOUCESTER CO., 600 Fisher St., Franklin, Mass. (PHENOSEAL)
PHENOSEAL adhesive, in cartridges or by gallon containers.

INTERCOASTAL PAINT CORP., Dundalk P.O., Baltimore 22, Md.
Metal primer.
White undercoat.
Clear plywood sealer.
Fast dry primer surfacer.
Rubber composition, 4 colors.
Sealing compound, natural and mahogany.

INTERNATIONAL EPOXY CORP., P.O. Box A-931, Fort Lauderdale, Fla.
E-BOND adhesives and compounds.

INTERNATIONAL PAINT CO., INC., 21 West St., New York 6, N. Y. (INTERLUX)
INTER-PRIME wood surfacer, white, gray and clear.
Trowel cement for glazing and facing up.
Surfacing putty for wood and steel.
Brush cement for smooth canvas work.
Glazing compound for screw holes and dents.
Hull putty.
Seam compound for above and below waterline, 4 colors.
Bedding compound for deck hardware, joiner work, etc.
Canvas cement.
Between planking compound.
Marine glue.

IRONSIDE MFG. CO., 31174 Dequindre, Warren, Mich. (NYLOX)
NYWELD Permacaulk, flexible oil-free seam compound.
NYWELD aluminum welder, adhesive for aluminum.
NYWELD wood welder.
NYWELD fiberglass welder.

KRISTAL KRAFT, INC., Palmetto, Fla.
UNIPOXY adhesives for bonding metal, plastics, wood, rubber, ceramics, and glass.

H. B. FRED KUHLS, 65th St. & 3rd Ave., Brooklyn 20, N. Y.
EPOTEX seals and repairs fiberglass, wood, aluminum, iron, steel, plastic.
ELASTIC Seam Composition No. 1 for deck seams, 5 colors.
ELASTIC Seam Composition No. 2 for hull seams, 5 colors.
SEAMLAST mastic type seam filler for hull seams above and below waterline.
RUB-R-TEX rubber seam and bedding compound.
SEALTITE rubber base liquid sealer.
RUB-R-SEAM thiokol base bedding compound.
BEDLAST elastic bedding compound.
ELASTIC canvas cement.
AVIO liquid marine glue for batten seams, wood joints, and double-plank boat construction.
TROWELAST trowel cement.
BRUSHLAST brushing consistency trowel cement.
WOODTEX wood plastic.
PATCHLAST acid-proof adhesive, waterproof and elastic.
Elastic Double Plank Cement for heavy boat construction.

THE MARBLETTE CORP., 37-31 30th St., Long Island City, N. Y.
MARASET resin contact pressure epoxy adhesive for general purpose use.

MARINE PRODS., INC., 783 Pearl Ave., Oshkosh, Wis. (MARPROX)
SEALER 900 liquid rubber adhesive, 4 colors.
SEALER 700 black rubber mastic; for bedding keels, frames, transoms and thru-hull fittings.
SEALER 800 mahogany or white rubber mastic for bedding windows, ports, cabin structures.
LAKERFILL plastic putty and surfacer, plastic compound for filling nail and screw holes and repairing defects in wood, metal, or concrete.
MARPROX metal mastic for sealing cracks in metal objects.
MARPROX rubber cement.

MILLER-STEPHENSON CHEMICAL CO., INC., 35 Day St., S. Norwalk, Conn. (MARINEPOXY)
MARINEPOXY seam filler, spreads like putty, use on wood, metal, and plastic.
MARINEPOXY silica, abestos, wood floor fillers.
MARINEPOXY sanding sealer, wood surfacer.

FAMOWOOD ...the AMAZING...MARINE

ALL-PURPOSE PLASTIC for wood finishes!

APPLIES like PUTTY . . . STICKS LIKE GLUE!

FAMOWOOD is the answer . . . where wood finishes are important. Simple to use . . . efficient, lasting, time-saving, when filling wood cracks, gouges, nail and screw holes or correcting defects. CAN BE USED UNDER FIBERGLASS. Dries quickly, doesn't shrink. Stays put under adverse conditions. FAMOWOOD sands easily, does not gum up sander. Takes spirit dye stains freely. Waterproof and weatherproof when properly applied. Ready to use—"right out of the can." 15 matching colors, with amazing matchless wood finishes.

USED BY: FURNITURE MFGS • SASH AND DOOR MFGS
CABINET MAKERS • CONTRACTORS • BOAT BUILDERS • PAINTERS
AIRCRAFT PLANTS • PATTERN SHOPS • HOME BUILDERS • ALL WOOD PRODUCTS

FAMOWOOD descriptive literature & price list on request. Distributor & Dealer inquiries invited, write Dept. 711

BEVERLY MANUFACTURING COMPANY 9118 SOUTH MAIN STREET LOS ANGELES 3, CALIF.

Manufacturers of...FAMOWOOD • FAMOGLAZE • FAMOSOLVENT

NEEHI PROTECTIVE COATINGS, INC., 340 W. Hoffman Ave., Lindenhurst, N. Y.

NEWTON MFG. CO., INC., 25 Elm Ave., Hudson, N. H.
MIRACLE WOOD epoxy filler, made to order.

PECORA, INC., 300-400 W. Sedgley Ave., Philadelphia 40, Pa.
RHINO BRAND adhesives and fillers.

PENACOLITE, Koppers Co., Inc., Chemicals and Dyestuffs Div., Pittsburgh 19, Pa.
PENACOLITE resorcinol adhesives for boat building.

PENN MARINE, P.O. Box 104, Davidsville, Pa. (HULCOTE, AQUA-GARD)
Neoprene caulking compound, two part boat caulking material.
SURE-TRAC rubber grit.
SURE-TRAC abrasive grit.
Neoprene adhesive cement.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N. Y.
STICK-N-SEAL liquid sealant cement, rubber base.
Gasket cement adhesive liquid.
INDIAN HEAD gasket shellac.
Glass sealer.

D. J. PETERSON CO., P.O. Box 181, Sheboygan, Wis. (POLY-AQUA)
Mahogany filler, stain.
Transom sealer; marine adhesive.
Non-Skid Grit in dispenser.
Paste wood filler, colorless.

RENEWIZE MFG. CORP., P.O. Box 183, Excelsior, Minn. (MAR-Z-OFF)

THE SAVOGRAN CO., P.O. Box 58, Norwood, Mass.
Crack filler, water putty.
Wood putty, plastic repair compound for wood, powder-form.
PRESTO-PATCH plastic patcher and spackling compound.

STAY-TITE PRODS. CO., INC., Cleveland 4, Ohio
Neoprene caulking compound, putty form.
Neoprene ALL SEAL resilient rubber in liquid form, squeeze bottle.
RUBBERCOTE spray-in rubber.
XXX CEMENT rubber in glue form.
Canvas Tightener filler and covering for canvas.
Liquid marine glue.
Wood crack filler, water-mix patcher for wood.
Marine caulking compound.

TARP-SEAL ADHESIVES, 2555 Boston Rd., New York 67, N. Y.
Neoprene mastic sealer, waterproof.

THIOKOL CHEMICAL CORP., Trenton 7, N. J.
Polysulfide elastomeric sealants and caulking compounds.

UNITED STATES PLYWOOD CORP., 55 West 44th St., New York, N. Y. (WELDWOOD)
WELDWOOD powdered wood and resin filler.

UNITED STATES RUBBER CO., 407 N. Main St., Mishawicka, Ind.
Adhesives for rubber.

VYCONUR CHEMICAL CO., Div. of John G. Carlsen & Co., 1446 W. Kinzie St., Chicago 22, Ill.
Wood fillers.

WEST CHESTER CHEMICAL CO., Box 39, W. Chester, Pa.
MAINTZ caulking compound, gun or knife grade. White and colors.

J. C. WHITLAM MFG. CO., Box 71, Wadsworth, Ohio (VERTEX)

WILHOLD PRODS. CO., (See Acorn Adhesives, Inc.)

C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N. Y.
CAWSEAL and CAWKING seam bedding, trowel and bedding compounds.
Non-skid compounds.
Wood fillers.

Brushes, Rollers, Applicators

AIR CONTROL CORP., OF N. Y., 107 Westchester Sq., Bronx, N. Y.
SIEFKEN 4-B buoyant boat bottom brush and scraper, 60" curved handle, scraper attachment and brush, $34.50.

B. B. CHEMICAL CO. OF CANADA LTD., 2610 Bennett St., Montreal, P.Q.
BOSTIK model B brush applicator; pressure containers feed adhesive direct to brush end.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
Rubber squeegee with handle for applying fiberglass resin, 75¢.
Flat serrated squeegee, no handle, 40¢.
Fiberglassing 4" brush, $1.95.

GLIDDEN CO., Cleveland, Ohio
RIPOLIN pure-white bristled brushes, designed specifically for applying marine paints and varnishes.

INTERNATIONAL PAINT CO., INC., 21 West St., New York, N. Y.
Applicator for painting sailboat centerboard trunk, $4.00.

IRONSIDE MFG. CO., 31174 Dequindre, Warren, Mich.
NYLOX Toughy Brushes, specially prepared short bristle brushes for working in epoxy paint.

DAVID LINZER & SONS, INC., 10-20 Astor Place, New York 3, N. Y.
MARINA marine brush, undyed natural hog bristle with walnut handle; 1, 1½, and 2" sizes.

SHERWIN-WILLIAMS CO., 101 Prospect, Cleveland 1, Ohio
Brushes, rollers, and special applicators.

SPRAYON PRODS., INC., 2075 E. 65th St., Cleveland 3, Ohio
JET-PAK self-powered spray gun, powered by self-contained, replaceable can of propellent gas, $4.95.

WENDELL MFG. CO., 4234 N. Lincoln Ave., Chicago 18, Ill.
Painters' Striping Tool; works like fountain pen, $1.25.
TYPE W Striping Tool, heavy duty, swivel wheel heads with attached guide, regulating flow valve, finger grip handle, $18.75 up.

WOOSTER BRUSH CO., Wooster, Ohio
Complete line of brushes and rollers; bristle, horsehair, nylon.
YACHTSMAN brand brushes, white natural bristle, plastic handle. 5 sizes.

BOATBUILDING MATERIALS

Aluminum

ALUMINUM CO. OF AMERICA, Pittsburgh 19, Pa.
Aluminum mill prods., semi-fabricated aluminum.

KAISER ALUMINUM & CHEMICAL SALES, INC., 300 Lakeside Dr., Oakland, Calif.
Aluminum sheet, plate, castings, and forgings.

Plastic

AMERICAN CYANAMID CO., 30 Rockefeller Plaza, New York 20, N. Y.
LAMINAC polyester resin.

ARROW SALES & SERVICE CORP., 249 Woodbury Rd., Huntington, N. Y.
ARROW-LEASE mold release or parting agent.

ATLAS ASBESTOS CO., 421 Walnut St., North Wales, Pa.
GLASPUN woven cloth and tape for resin-reinforcement.

CHASE CHEMICAL CORP., 3527 Smallman St., Pittsburgh 1, Pa.
NAFIL polyurethane foams; flotation material for boat building; may be sprayed or poured.

DEFENDER TEXTILE CORP., 380 Broadway, New York 13, N. Y.
Fiberglass cloth, tape, and resins; fiberglass mat; woven roving; mold release agent; milled and chopped fiberglass.

EXETER MFG. CO., 1451 Broadway, New York, N. Y. (EXETERGLAS)
Fiberglass cloth.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
EVERCOAT polyester and EVERFIX epoxy resins for laminating, and molding.

FLIGHTEX FABRICS, INC., 93 Worth St., New York 13, N. Y.
Glass cloth and tapes.

FURANE PLASTICS, INC., 4516 Brazil St., Los Angeles 39, Calif.
EPOCAST 28 epoxy laminating resin for glass cloth.

FYERGLAS IND. DIV., 3012 Montrose Ave., Chicago 18, Ill.
Epoxy and polyester resins.

● **GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J.** (BOAT ARMOR)
BLU-SHEEN fiberglass cloth and tapes.
BOAT-ARMOR super resin.
Coloring for super resin.

● See advertisements on pages 195, 230, & 233

HESS, GOLDSMITH & CO., INC., 1400 Broadway, New York 18, N. Y.
Fiberglass cloth, tapes, and woven roving.

THE MARBLETTE CORP., 37-31 30th St., Long Island City, N. Y.
MARASET epoxy laminating resins.

J. M. McGIVNEY SALES, P.O. Box 35-621, Miami, Fla.
VIKING fiberglass tapes, cloth; epoxy resins and solvents.

MILLER-STEPHENSON CHEMICAL CO., INC., 39 Day St., S. Norwalk, Conn.
Fiberglass cloth, tape, and roving (woven).
Mold release agent: fluoro carbon wax (aerosol); polyvinyl alcohol.
Resins: casting, epoxy, laminating, polyester, and potting.

MUNDET CORK CORP., 7101 Tonnelle Ave., N. Bergen, N. J.
FEATHER-LITE expanded polystyrene flotation material.

NAUGATUCK CHEMICAL DIV., United States Rubber, Naugatuck, Conn.
KRALASTIC rubber-resins.
Marvinol vinyls: VIBRIN polyesters.

NEEHI PROTECTIVE COATINGS, INC., 340 W. Hoffman Ave., Lindenhurst, N. Y.
Epoxy and polyester resins for fiberglass construction.

REICHHOLD CHEMICALS, INC., RCI Bldg., White Plains, N. Y.
RCI POLYLITE polyester resins.

ROHM & HAAS CO., Washington Sq., Philadelphia, Pa.
IMPLEX modified acrylic plastic.

Wood

AETNA PLYWOOD, Subsidiary of the Milwaukee Plywood Co., Milwaukee and Wausau, Wis.
MASTERPLY marine plywood, domestic and imported.

BALSA ECUADOR LUMBER CORP., 500 Fifth Ave., New York 36, N. Y.
BELCOBALSA structural core material for reinforced plastic boats.

MAURICE L. CONDON CO., INC., 250 Ferris Ave., White Plains, N. Y.
Complete line of boat lumber, domestic and foreign species; milling facilities for odd sizes and finishing.

COULBOURN LUMBER CO., INC., P.O. Box 827, Suffolk, Va.
White cedar, light and dark mahogany (Philippine and African) boat lumber.

DIAMOND LUMBER CO., 323 Pittock Block, Portland 5, Ore.
Domestic and imported hardwood plywood and other boat lumber.

DOUGLAS FIR PLYWOOD ASSOC., 1119 A St., Tacoma, Wash.
Marine plywood.

GEORGIA-PACIFIC CORP., Equitable Bldg., Portland 4, Ore.
GPX MARINE GREEN overlaid mahogany plywood.

HARBOR PLYWOOD CORP., Aberdeen, Wash. (HARBORITE)
Resin-impregnated overlaid face marine plywood.

extraordinary

FOR THE SKIPPER WHOSE GUESTS CAN'T TELL WIND'ARD FROM LEE'ARD

SCUTTLE-BUTT

CIGARETTE RECEPTACLE

Party-sized, Scuttle-Butts grip cigarettes securely out of the wind . . . end ashes in the eyes and butts in the bilge. Just toss out the containers when full—or decorate with club colors and use again and again.

Mix-and-match black and gold colors . . . attractively boxed, 2 for $3.75.

$1.95 EACH

HANDY ASHORE TOO

Big capacity Scuttle-Butts are favorites for recreation room, porch, patio, pool and yard.

snap-on fit for standard sizes of cans

Designed to snap snugly onto almost any round can . . from coffee to frozen juice.

NEST TO STOW IN MINIMUM SPACE

Stack and stow in small space when not in use . . . convert to king-size trays in seconds.

DE-STA-CO MARINE

YOU CAN FIND DE-STA-CO MARINE PRODUCTS AT

MARINE DEALERS EVERYWHERE

• If out of stock—just write direct

DETROIT STAMPING COMPANY

DE-STA-CO MARINE

350 MIDLAND AVENUE • DETROIT 3, MICHIGAN

Liquid Plastic VINYLON®

most colorful, most durable finish afloat

...and it's *WATERTIGHT!*

Based on a unique concept in marine finishes, Vinylon sheathes your boat in a tough, resilient plastic skin that can stretch up to 100%! To boat-owners this means:

. . . boat beauty with the glistening gleam of true plastic! A sleek finish, free of checks and pores.

. . . the end of yearly repainting! Washable Vinylon needs three coats the first season, then one coat every two years under normal conditions to retain its resilience. Colors remain bright as new! Maintenance costs can be reduced as much as 80%!

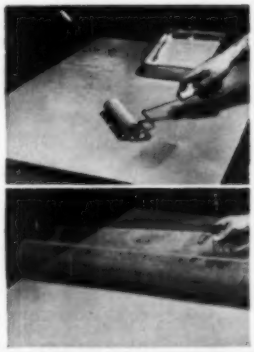
. . . watertight protection! Vinylon's non-porous skin doesn't transmit moisture, won't crack, chip, peel or come apart at the seams. It prevents seepage and absorption, keeps your boat snug, dry . . . lighter . . . faster!

Recommended for all marine surfaces. Vinylon is easy to apply . . . with brush, roller or spray . . . when used as directed. No "wooding down," burning, sanding or scraping needed. No sanding between coats either! At your dealer's now in 12 colors, clear and long-lasting, non-elastic Vinylon Anti-fouling. Nothing else like it on the marine market!

VINYLON IDEA OF THE MONTH #7

CHOCK-FULL OF IDEAS FOR 1960!

easy, new do-it-yourself decking!



For the best watertight, skid-resistant, glare-free deck use Vinylweve* plastic mesh bonded with Vinylon. Result is a colorful, waffleweave effect that is kind to the touch. Here's how to do it:

First, pre-cut Vinylweve to approximate size with sharp knife or razor. Then apply one coat of Vinylon (any color) to the surface to be covered. Next lay the Vinylweve while the surface is still tacky. Let dry and trim edges. Then apply the finish coat and the job is done . . . quickly . . . easily . . . economically.

Recommended for decks, cabin tops, cockpit floors—any marine surface. Ask for Vinylweve and complete how-to-do-it instructions at your Vinylon dealer's.

*Trademark

Write for free literature, color card and dealer's name to:

Frank Kenyon, SURFACE COATING ENGINEERS, INC.
272 Doremus Ave., Newark 5, N. J. MB

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE ____

ORIGINAL LIQUID PLASTIC MARINE FINISH

HARBOR SALES CO., INC., Baltimore 30, Md. (MARINAPLY)
MARINAPLY British made African mahogany plywood; obtainable in Utile, Okoume, Khaya, and Makore faces.
THAMES-CELPLY, CELCURE impregnated plywood; protection against rot and insects.
THAMES PLYDEK resin bonded plywood with face side made of alternating strips of Makore (cherry mahogany) and a light colored contrasting strip.

GEORGE V. IACCINO, 24 Pine St., New Rochelle, N. Y.
Deck plugs.

INTERNATIONAL BALSA CORP., 96-100 Boyd Ave., Jersey City, N. J.
Balsa wood core material for reinforced plastic construction.

JOHNS-MANVILLE SALES CORP., 22 E. 40th St., New York 16, N. Y.
MARINITE bulkhead and joiner panels.
MARINE VENEER for attachment to joiner panels, sheathing curved areas, or as ceiling material.

J. H. MONTEATH CO., 2500 Park Ave., New York 51, N. Y.
Marine lumber: plywood, veneers, domestic and foreign species.

NORTH AMERICAN PLYWOOD CORP., 120 E. 56th St., New York 22, N. Y.
Complete line of plywood, hardwoods: domestic and foreign species; waterproof and marine plywoods; teak.

PENBERTHY LUMBER CO., 5800 S. Boyle Ave., Los Angeles 58, Calif.
Teak and Philippine mahogany.

STEWART SMYTHE MAHOGANY CO., Kirkbride St. & Delaware River, Philadelphia 37, Pa.
Philippine mahogany; teakwood; Peruvian mahogany.

THOMPSON MAHOGANY CO., Edmund St. & Bleigh Ave., Philadelphia 36, Pa.
Mahogany: African, Honduras, Central American, S. American, and Philippine; all thicknesses and plies.

UNITED STATES PLYWOOD CORP., 55 West 44th St., New York, N. Y. (DURAPLY)
Marine plywood, fir, Philippine mahogany.

DON B. WALLACE, INC., 1900 E. Jefferson, Detroit 7, Mich.
Marine fir plywood; Crezon faced plywood; Philippine veneers; vertical grain Western red cedar; Alaska yellow cedar.

ICHABOD T. WILLIAMS & SONS, INC., 220 11th Ave., New York, N. Y.
Honduras and African mahogany, teak.

Cleaners and Cleaning Supplies

AMERICAN HARD RUBBER CO., Div. of Amerace Corp., Ace Rd., Butler, N. J.
ACE reinforced plastic washdown hose, vinyl construction, brass couplings.

AMERICAN SPONGE & CHAMOIS CO., INC., 47-00 34th St., Long Island City 1, N. Y.
AMSCO sponge cloth for general maintenance.
SUPER-CEL natural and cellulose sponges for bailing and cleaning.
AMSCO chamois for cleaning and wiping glass, windshields.
MERMAID Ocean Sponges.

● **BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md.** (REGATTA)
REGATTA silicone polish for all marine surfaces: brightwork, varnished hulls and topsides.
● *See advertisement on page 225*

BARNES CANNING CO., LTD., P.O. Box 15111, Tampa, Fla. (CAP'N BARNEY'S)
Automatic bilge cleaner with mildew remover and preventative.
Marine (salt or fresh water) soap.
Motor cleaner and degreaser in special applicator bottle.

ALBERT BLOCK & SONS, INC., 23 Nassau Ave., Inwood 96, N. Y.
SCOTTIE super-size cellulose sponge; holds gallon of water.

BURGESS CELLULOSE CO., Freeport, Ill.
BRAWNY heavy duty cellulose sponge: specially designed for men, 7½ x 5½ x 2", $1.00.
BOAT BAILER marine sponge; shaped to fit the hand, $1.49.
BRAWNY bug remover sponge, 98¢.

CHEMICAL PRODS. DIV., Darworth Inc., 17 Hopmeadow Brook, Simsbury, Conn. (CUPRINOL)
CUPRINOL GREASE OFF; removes grease, oil, and gasoline from galley, bilge, and engine compartment.

COMPETITION CHEMICALS, Box 141, Iowa Falls, Iowa
SIMICHROME metal polish; works on aluminum and plexiglas.

COPPER CLAD PRODS., INC., 441 Clinton Ave., Newark 8, N. J. (SAMAE)
SAMAE instant copper cleaner; works on brass, chrome, stainless steel, nickel and bronze.
SAMAE instant stainless steel cleaner.
SAMAE ABC all-purpose polish that works on metal, tile, or baked enamel.

DAKOLINE CHEMICAL CO., INC., 357 Atlantic Ave., Brooklyn 17, N. Y. (SHIP AHOY)
ROLL-A-WAY bilge cleaner.
Sea soap.
Aluminum polish.
PLEXO-KLEEN plastic cleaner.

FINE LABS., INC., P.O. Box 541, Freeport, Ill. (FORE-N-AFT)
Cleaners for every purpose, non-solvent.

GUEST PRODS. CORP., 35-04 30th St., Long Island City 6, N. Y.
BILGE PAK protects against fungi decay in wooden boats.
BILGE CLEAN squeeze container bilge cleaner.
BRISTOL BRITE chrome and brass cleaner.

HERMES DIST. CO., 2536 Pacheco St., San Francisco 16, Calif.
MONTE-CRISTO anti-fogging compound for all glass and plastics.

HOPKINS MFG. CORP., Emporia, Kan.
HOPPY Dew Boy automatic sponge with handle; attaches to hose; swivel-T valve, $1.49.

HOYT & WORTHEN TANNING CORP., Railroad St., Haverhill, Mass.
SUNSHINE French process chamois for marine use, genuine chamois, $3.36 to $6.76.

IRONSIDE MFG. CO., 31174 Dequindre, Warren, Mich.
NYLOX bilge de-greaser.

KANO LABS., 1000 S. Thompson Lane, Nashville 11, Tenn.
KANO GLIT glass and plastic cleaner.

LIQUID GLAZE, INC., Marine & Industrial Div., 704 Sheridan, Lansing, Mich.
SKIPPER'S PRIDE marine liquid cleaner; works on fiberglass, painted wood or aluminum.
Marine aluminum cleaner; vinyl & fabric cleaner; plexiglass cleaner.

LURE PRODS., 2191 N.W. 26th Ave., Miami 42, Fla.
KLEENY teak deck cleaner; also works on boat bottoms, and other wood surfaces.
KROMO chrome and brass polish.

● **MARINE SPECIALTIES, INC., 2550 E. Grand Blvd., Detroit 11, Mich.** (MARSPEC)
Cleaners for fiberglass, wood, vinyl and teak. Special kits for fiberglass boats, wood hull boats, for cruisers and for teak deck cruisers.
● *See advertisements on pages 248 and 249*

MIRROR BRIGHT POLISH CO., 365 N. Altadena Dr., Pasadena, Calif.
MEGUIAR'S mirror glaze, fiberglass cleaner.

NAUTICAL MFG. & SALES, Fort Lee, N. J.
TEAK BRITE for cleaning teak decks.

PACIFIC ATLANTIC CHEMICAL CO., Portland, Ore.
KLANZ marine cleaner; all-purpose cleaning fluid.

PAINT PRODS. LABS., 1018 N. Clark St., Chicago 10, Ill.
POLISHINE anti-static cleaner and polish for plastics.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N. Y.
Aircraft Plastic Cleaner specially formulated for plastic.

POLISHES IMPORTED, LTD., 156 W. Boston Post Rd., Mamaroneck, N. Y. (METALPOLISH)
All-purpose polish for aluminum, chromium, nickel, brass, steel, etc.

RENEWIZE MFG. CORP., 3435 E. 25th St., Minneapolis 6, Minn.
Anti-static plexiglass and glass cleaner.

ROYAL-T-MARINE PRODS., INC., P.O. Box 542, S. Norwalk, Conn.
9r9 teak cleaner, 6r6 bilge cleaner, 7r7 all-purpose cleaner.

SCHAEFER CHEMICAL PRODS. CO., 3000 Carrollton Rd., Saginaw, Mich.
SKIPPER'S AIDE boat cleaner for deck, hull, bilge.

SCHWARTZ CHEMICAL CO., INC., 50-01 2nd St., Long Island City 1, N. Y.
REZ-N-POLISH liquid cleaner, polisher, and anti-static agent for acrylic plastics.
POLY-KLEEN for cleaning polystyrene.
REZ-N-KLEEN liquid cleaner for removing masking tape and other foreign matter from lucite or plexiglass.

STAY-TITE PRODS. CO., INC., Cleveland 4, Ohio
Windshield cleaner, anti-static, for plastic windshields, spray bottle.
INSTANT BILGECLEAN self-acting emulsifier of bilge oil and grease.
INSTANT FIBERCLEAN fiberglass cleaner; spray cleans grease, oil, scum.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
Automatic bilge cleaner with MIRASOL; emulsifies bilge scum as boat rolls.
BOAT-ZOAP all-purpose marine soap; use in salt or fresh water.

● **TECT, INC., Northvale, N. J.**
TECLENE Marine "All 'Round Boat Cleaner" for hulls, canvas, vinyl, bilges, etc. Qt. size, $1.65.
● *See advertisement on page 229*

WILCO CO., 4425 Bandini Blvd., Los Angeles 23, Calif.
SURE FIRE plastic cleaner, anti-static, leaves protective film.

Fuels, Lubricants and Additives

AMALIE DIV., L. Sonneborn Sons, Inc., Franklin, Pa.
Outboard and marine oil.

ATLANTIC REFINING CO., 260 S. Broad St., Philadelphia 1, Pa.
Outboard motor oil; easy-pour package, 1-qt. can.

BARDAHL INTERNATIONAL CORP., P.O. Box 5157, Seattle 7, Wash.
Crankcase additive oil, $1.95 qt.
Outboard motor oil, 12 oz. can 35¢.

BRAY OIL CO., 3344 Medford St., Los Angeles 63, Calif.
BRAY-GO outboard motor oil.

SAMUEL CABOT, INC., 141 Milk St., Boston, Mass.
LUBRI-TASGON penetrating lubricating oil, 3 oz. can 35¢.

CANFIELD OIL CO., 3216 E. 55th St., Cleveland 27, Ohio
VALVE EASE upper motor lubricating.
7c's outboard motor oil. 2-cycle engine oil.
THAW-OUT de-ices and removes moisture in gasoline.
OPEN GEAR spray lubricant.

CROWN CHEMICALS INC., Box 29, Lemont, Ill.
BRAMCO 2-cycle engine oil, pts., qts., gallons.

DAKOLINE CHEMICAL CO., INC., 357 Atlantic Ave., Brooklyn 17, N. Y. (SHIP AHOY)
SHIP AHOY penetrating oil, 16 oz. can 85¢.
Aqualube pump lubricating fluid, 32 oz. can, $2.00.

DEW-COATED LUBRICANTS, P.O. Box 5755, Chicago 80, Ill.
Outboard oil.
Base oil for pre-mixed fuel.
Upper cylinder lube.
Hydraulic valve lifter oil.

EMEROL MFG. CO., INC., 331 N. Main St., Port Chester, N. Y. (MARVEL)
HI-REV hydraulic valve treatment.
MARVEL crankcase oil conditioner.
MYSTERY OIL top cylinder lubrication.
Outboard ENG-OIL non-detergent outboard oil.
2-cycle engine oil.

ENTERPRISE METAL PRODS., INC., 405 2nd Ave., New Hyde Park, N. Y. (EMPCO)
SUPER-LUBE MOLY for dry or wet lubricating.

ESSO STANDARD OIL CO., 15 W. 51st St., New York 19, N. Y.
ESSO marine gasoline and ESSO extra marine gasoline.
ESSO marine diesel fuel; ESSO outboard motor oil; ESSOLUBE HDX for inboards; ESSO outboard gear oil; ESSO gear grease, multi-purpose grease.

GARD PRODS. CO., Div. of Sundisco Prods. Co., Kansas City, Mo.
Outboard motor lubricant and cleaner-conditioner.

GULF OIL CORP., Pittsburgh 30, Pa.
Gulf Super Marine gasoline.
GULFPRIDE outboard motor oil.

GUMOUT DIV., Pennsylvania Refining Co., 2686 Lisbon Rd., Cleveland 4, Ohio
Fuels and lubricants for marine engines.

KANO LABS., 1000 S. Thompson Lane, Nashville 11, Tenn.
KREEN penetrating solvent oil compound for cleaning out sludge, varnish, and binders in carbon formation in engines
KANO GRAPHOIL penetrating lubricant, aerosol can.

KENDALL REFINING CO., Bradford, Pa.
Marine engine fuels and lubricants.

KIEKHAEFER CORP., Fond Du Lac, Wis. (QUICKSILVER)
Engine cleaner, for 2-cycle engines, 16 oz. $1.65.
Gear lubricant for outboard engines, 9 oz. can 75¢.
Special outboard engine and 2-cycle engine oil, 30 oz. 60¢.

KNOX SOAP CO., 3300-22 W. Cermak Rd., Chicago 23, Ill. (STA-BIL)
Gasoline stabilizer, prevents gum and varnish formation in gas tank, fuel lines and carburetor, 4 oz. can $1.59.

LUBRIPLATE DIV., Fiske Bros. Refining Co., 129 Lockwood St., Newark 5, N. J.
HYPOID 90 fluid lubricant for underwater gears of outboard motors.
NO. 105 grease lubricant.
2-c outboard motor oil.
MARINE-LUBE A multi-purpose grease, medium density.

LUBRIPLATE DIV., Cont'd.

H.D.S. motor oil for high-compression gasoline and diesel engines. Non-detergent motor oil.

MITCHELL CHEMICAL CO., INC., Wampas Lane, Milford, Conn.
METAL GUARD polarized oil spray, lubricant and penetrant, 12 oz. $1.89.

MOBIL OIL CO., 150 E. 42nd St., New York 17, N. Y. (MOBILGAS)
Marine fuels and lubricants.

OUTBOARD MARINE CORP., Waukegan, Ill.
Type "A" outboard motor lubricant.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N. Y.
Penetrating oil.
Anti-Seize compound, lubricates and prevents engine seizing.

PHILLIPS PETROLEUM CO., Bartlesville, Okla. (PHILLIPS 66)
Outboard motor oil, 60¢ qt.
Marine HD engine oil, 55¢ qt.
Outboard motor grease, 65¢ tube.
Outboard hypoid gear oil, 65¢ tube.

PLOWMAN CO., 6 Commercial Ave., Garden City, N. Y.
BLUE RAY marine oils; for diesels, outboards and inboards.

QUAKER STATE OIL REFINING CO., Oil City, Pa.
Outboard oil.
Outboard gear oil.

RESEARCH FUELS CO., Chelsea, Mich.
2-CYCO Fuel, complete lubricated fuel for 2-cycle engines and outboard engines; needs no mixing.

RSA PRODS. CO., 1141 Springwells Ave., Detroit 9, Mich.
MARINE CARE outboard engine tune-up additive.
Marine engine cleaner; marine crankcase conditioner.

THE SHALER CO., Waupun, Wis. (RISLONE)
Diesel fuel additive to prevent sludge formations.
Outboard motor oil and 2-cycle engine oil.

SHELL OIL CO., 50 W. 50th St., New York 20, N. Y.
Outboard motor oil and gasoline.

RALPH SHRADER, INC., (See RSA Prods. Co.)

STANDARD OIL CO. OF CALIF., Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
RPM outboard motor oil.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
KLEEN COMBUSTION diesel fuel additive.

TEMPO PRODS. CO., 2062 E. 70th St., Cleveland 3, Ohio
Outboard motor tune-up additive, 16 oz. can $1.50.
Outboard motor power fuel concentrate.
Marine preservative oil.
Engine tune-up for inboard engines.
Fuel system cleaner and valve lubricant for inboard engines.
Crankcase conditioner for inboard engines.

TEXACO, INC., 135 E. 42nd St., New York 17, N. Y.
Inboard and outboard gasoline: TEXACO SKY CHIEF, TEXACO Marine White gasoline; TEXACO Fire Chief gasoline.
Lubricants: HAVOLINE motor oil; outboard motor oil, gear oil, and grease.

U. S. INDUSTRIAL CHEMICALS CO., Div. of National Distillers & Chemical Corp., 99 Park Ave., New York 16, N. Y. (SOLOX)
Denatured alcohol stove fuel.

VALVOLINE OIL CO., Div. of Ashland Oil & Refining Co., Freedom, Pa.
Marine fuels and lubricants.

THE WHITE & BAGLEY CO., 100 Foster St., Worcester, Mass. (OILZUM)
Marine engine oil; HD diesel marine engine oil; outboard gear oil; 2-cycle motor oil.

WILCO CO., 4425 Bandini Blvd., Los Angeles 23, Calif.
SURE FIRE starting fluid for gasoline and diesel engines.

Paints, Coatings, and Preservatives

ADELPHI PAINT & COLOR WORKS, INC., 86-00 Dumont Ave., Ozone Park, N. Y.
Enamels, varnishes, and anti-fouling paints.

ALROY PROCESS CORP., 333 Hudson St., New York, N. Y.
Epoxy coatings: gloss, heavy duty waterproof.
Alroy non-skid powder for use with Alroy Gloss.

AMERCOAT CORP., 4809 Firestone Blvd., South Gate, Calif.
ZINKOTE self-curing zinc coating for steel; protects against water, salt spray and abrasion.

AMERICAN MARINE PAINT CO., 311 California St., San Francisco, Calif.
Complete line of yacht finishes.

THE AMES LABS., INC., 132 Water St., S. Norwalk, Conn.
PAINT-SAV paint and varnish additive to prevent "skinning."

● **BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md.** (REGATTA, SEAPROOF)
Complete line of yacht paints, enamels, varnishes, sealers, primers, bottom paints and cabin interior paints.
BALTOCOP wood preservatives.
VINYLTEX bottom paint for metal hulls.
Lobster buoy paints, 7 colors.
● *See advertisement on page 225*

B. B. CHEMICAL CO. OF CANADA LTD., 2610 Bennett St., Montreal, P. Q.
Polyurethane clear and pigmented finishes.
BOSTIK polyurethane finishes.
Non-skid decking surface system; polyurethane base.

ANDREW BROWN CO., 5431 S. District Blvd., Los Angeles 22, Calif. (Z-SPAR)
Complete line of enamels, varnishes and bottom paints.
Polyurethane clear finish.
Acrylic sealer; rot inhibitive sealer; vinyl anti-fouling bottom paint.

SAMUEL CABOT, INC., 141 Milk St., Boston, Mass.
Wood preservatives; rope preservative.
Canvas paint.

H. A. CALAHAN, INC., 859 Mamaroneck Ave., Mamaroneck, N. Y.
Chilled Varnish and Chilled Paint.
SEAPRENE synthetic rubber hull liquid covering.

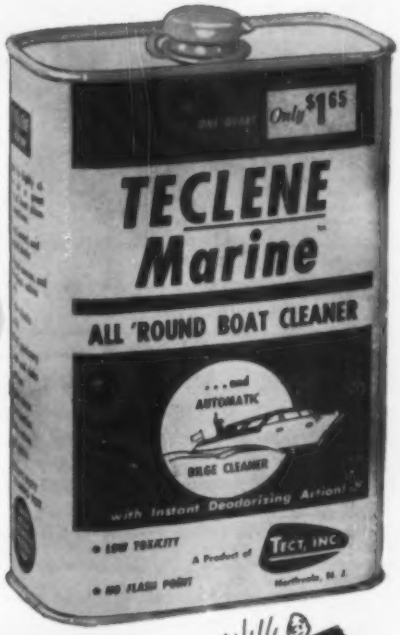
CARBOLINE CO., 32 Hanley Ind. Ct., Brentwood 17, Mo.
Marine paints and coatings.

CARPENTER-MORTON CO., 376 Third St., Everett 49, Mass. (CARMOTE)
Complete line of topside and bottom paints, varnishes and primers.

CHEMICAL PRODS. DIV., Darworth, Inc., 17 Hopmeadow Brook, Simsbury, Conn. (CUPRINOL)
Wood preservative; rope preservative.
ODOR FREE mildew retardant.
SAV-IT waterproofing and mildewproofing coating.

WHY USE 3 or 4 CLEANERS, WHEN ONE WILL DO THE TRICK?

BOAT OWNERS: YOU'LL MARVEL AT THE SPEED, EASE AND VERSATILITY OF TECLENE IN ITS NEW FLIP-TOP CAN.



ALL 'ROUND BOAT CLEANER

TECLENE MARINE KEEPS EVERYTHING CLEAN . . .

BOAT CABINS & DECKS

. . . BOAT ENGINES & RUNNING GEAR

. . . GALLEY & SINK

. . . BOAT HULLS

. . . VINYL UPHOLSTERY

. . . SAILS & CANVAS

. . . THE FINEST AUTOMATIC BILGE CLEANING

TECT, INC.

Ask for Teclene at your marina and marine supply or write Tect, Inc., Northvale, N. J.

TECLENE Marine

Marine-Strip
Gets to the BOTTOM of old finishes FAST!

Strip heavy paints, enamel—even copper bottom paint—faster, safer, easier with Marine-Strip.

- Cuts through 18 coats varnish in 5 minutes.
- Explosion and flame proof.
- Requires no rinsing, neutralizing.
- Contains "D-S" exclusive super-penetrant.
- Works in presence of marine growth, moisture.
- Guaranteed best you've ever used.

Insist on Marine-Strip—the remover made for boats—at marine or paint stores.

JAMES B. DAY & COMPANY
1872 Clybourn Ave., Chicago 14, Ill.

Send 25c for generous trial can—postpaid, TODAY. Dept. MS 3.

Charlie M.

This GUIDE BOOK IS FREE

Write to...

GLASS PLASTICS CORP.
1605 WEST ELIZABETH AVE., LINDEN, N. J.

CHEM SEAL CORP. OF AMERICA, 12910 Panama St., Los Angeles 66, Calif.
HULL COTE synthetic rubber Thiokol based marine coating for steel and wooden hulls.
Wood primer; steel primer.

JOHN CLARKE & CO., INC., 420 Lexington Ave., New York 17, N. Y. (ENDEW)
Mildew inhibiting compound; also ends odors and fights moths.

CLOVER LEAF PAINT AND VARNISH CORP., 43-43 Vernon Blvd., Long Island City, N. Y. (NAUTILUS)
Complete line of marine paints and varnishes, and bottom paints.

COLORIZER ASSOC., 345 N. Western Ave., Chicago 52, Ill.
Complete line of marine paints, varnishes and bottom paints.

COMMERCIAL CHEMICAL CO., 1021 Summer St., Cincinnati 4, Ohio
EPOLOID epoxy paints.

MAURICE L. CONDON CO., INC., 250 Ferris Ave., White Plains, N. Y. (BOATLIFE)
Plastic canvas seal waterproofing coating.
PLASTICLEAR, clear varnish-like coating.
Yacht whites and ivory coating.
Durable plastic finish in 6 colors.
Metal primer undercoating.
Anti-fouling coating.
BOATVINYLIFE copper vinyl anti-fouling coating.

CONSOLIDATED CHEMICAL & PAINT MFG. CO., INC., 456 Driggs Ave., Brooklyn, N. Y.
JET-DRI fast drying marine finish; brush or spray application; may be applied to wood, metal, and plastic surfaces.

COOPERS CREEK CHEMICAL CORP., W. Conshohocken, Pa.
COOPER-NOX copper naphthenate wood preservative.

COPPER RESEARCH ASSOC., INC., P.O. Box 799, Camden 1, N. J.
FIRST MATE copper bottom paint; guaranteed anti-fouling.

DENNIS CHEMICAL CO., 2701 Papin St., St. Louis 3, Mo.
PERMA-SKIN finishes.

DOLPHIN PAINT & VARNISH CO., Box 1594 Central Sta., Toledo 3, Ohio (DOLFINITE)
Complete line of marine paints, enamels, varnishes, sealers, bottom paints, and compounds, including epoxy, modified epoxy, polyurethane, and acrylic finishes.
Push-buttom spray finishes for boats, motors, engines, and trailers.

E. I. DU PONT DE NEMOURS & CO., INC., Wilmington 98, Del. (DULUX)
Complete line of marine paints, enamels, and varnishes.
Anti-fouling bottom paint.
ULTRA V spar varnish.

THE ELTEE CO., P.O. Box 173, Burbank, Calif.
TENACO epoxy resin boat finish; adheres to metal, wood, fiberglass; 30 colors.

EPIFANES MARINE FINISH, 17-12 River Rd., Fair Lawn, N. J.
Marine finishes, varnishes, and topside enamels.

THE FEDERAL PAINT CO., INC., 33 Rector St., New York 6, N. Y.
Complete line of yacht paints, varnishes, and marine finishes.

FIBREBOARD PAPER PRODS. CORP., PABCO Paint Div., 475 Brannan St., San Francisco, Calif. (PABCO)
Complete line of topside, hull, and deck finishes.

FIBRE GLASS-EVERCOAT CO.,INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
Epoxy marine paint; 9 colors and clear.
Seam sealer kits for sealing seams on wood boats.

FUMOL CORP., 49-65 Van Dam St., Long Island City 1, N. Y.
LOVELY ON silicone protective spray; water, stain, and soil repellent; aerosol can.

FURANE PLASTICS, INC., 4516 Brazil St., Los Angeles 39, Calif.
EPOCAST 1121 anti-fouling compound for laminating of boats.

● **GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J.** (BOAT ARMOR)
TUFF epoxy paint; 12 colors; adheres without primer.
TUFF urethane finish for brightwork and racing finish.
Boat-Armor primer and surfacer.
Boat-Armor anti-fouling racing finish.

● *See advertisements on this page, 195 and 233*

THE GLIDDEN CO., 900 Union Commerce Bldg., Cleveland 14, Ohio (RIPOLIN)
Complete line of marine finishes; hull, deck and topside enamels; semi-gloss interior cabin finishes, alkyd fortified; stains and varnishes; bottom paints, engine enamels.

HART & BURNS CO., P.O. Box 188, Riverside, Calif. (NAVICOTE)
Complete line of marine finishes; anti-fouling bottom paints; primers, undercoaters, hull, topside and deck enamels, varnishes.

INTERCOASTAL PAINT CORP., Dundalk P.O., Baltimore 22, Md.
Complete line of marine finishes: hull, deck, and topsides; yacht whites; yacht blacks; bottom paints, including vinyl anti-fouling and anti-corrosive paints; primers, sealers, undercoats; varnishes.

INTERNATIONAL EPOXY CORP., P.O. Box A-931, Fort Lauderdale, Fla. (E BOND)
Epoxy marine finishes.

INTERNATIONAL PAINT CO., INC., 21 West St., New York 6, N. Y. (INTERLUX)
Complete line of marine finishes: decks, hull, and topsides; undercoatings; varnish, Noskid deck paint and compound; bilge paint; engine enamel; bottom paints, copper and anti-fouling, racing bronze and fresh-water racing finish; preservatives for wood, canvas, rope, walls, fish nets, and mildewproofing; and spray finish engine enamels.

IRONSIDE MFG. CO., 31174 Dequindre, Warren, Mich.
NYLOX epoxy enamel, primer, and anti-fouling bottom paint.

● **JUSCALON, INC., 17 Union St., E. Walpole, Mass.**
Liquid plastic coatings: metal-wood primer, finish coats, clear varnish-like, anti-fouling, and ice-cool white.

● *See advertisement on page 251*

GEORGE KIRBY JR. PAINT CO., 14 Wall St., New Bedford, Mass.
Marine finishes: anti-fouling bottom paint for wooden and steel boats; yacht gloss, deck and floor paint; boot top and buoy enamels; metal primers; engine enamels; and varnishes.

KRYLON, INC., Norristown, Pa.
Complete line of spray can paints, enamels, and metal primers.

H. B. FRED KUHLS, 65th St. & 3rd Ave., Brooklyn 20, N. Y.
Elastic canvas preservative; 3-way preservative for wood, canvas, and rope.
Elastic seam paint for deck and hull seams.

LINSEED OIL PRODS. CORP., Marine Div., 1603 Talbert Ave., Santa Ana, Calif.
BEHR-SPAR SUPER MARINE FINISH marine spar finish with special ingredient to screen out sun's rays.

LIQUID GLAZE, INC., Marine & Industrial Div., 704 Sheridan, Lansing, Mich.
SKIPPER'S PRIDE marine preservatives.
Marine Fibre-Glaze, fiberglass boat finish.

LORRAINE COATINGS, INC., Belleville, Ill.
BOAT LOR marine finishes.

THE LOWE BROS. CO., 424 E. 3rd St., Dayton 2, Ohio
Marine finishes.

MAGNUS CHEMICAL CO., South Ave., Garwood, N. J.
FF-111 polyester coating for aluminum; also works on steel, magnesium, copper, zinc and most fiberglass.

MARBLEHEAD DIV., The Wilbur & Williams Co., Inc., 755 Pleasant St., Norwood, Mass.
BP FLASH-DRY outboard boat paint, plastic type coating; dries to touch in 15 minutes; 6 colors.

MARBLETTE CORP., 37-31 30th St., Long Island City, N. Y.
MARASET epoxy clear varnish; epoxy grey enamel.

MARINE PRODS., INC., 783 Pearl Ave., Oshkosh, Wis. (MARPROX)
Liquid neoprene coating; rustproofs and weatherproofs.

JOHN W. MASURY & SONS, INC., 1700 Bayard St., Baltimore 30, Md. (EMALI)
Swedish EMALI marine paints; synthetic marine enamels, super spar varnish; MASUR-COP red copper bottom paint; marine red lead with zinc chromate; canvas paint.

METALLICS COATINGS CORP., 919 N. Michigan Ave., Chicago, Ill. (COPEROYD)
Marine coatings; anti-fouling bottom coating.

MILLER-STEPHENSON CHEMICAL CO., INC., 39 Day St., S. Norwalk, Conn.
Marine epoxy finishes: enamels, clear varnish; urethane varnish; red lead primer; aluminum primer; wood surfacer.

MINIT SPRAY CORP., Northwest Hwy., Des Plaines, Ill.
Complete line of spray can marine finishes.

BENJAMIN MOORE & CO., 511 Canal St., New York 13, N. Y.
Complete line of marine finishes: enamels, varnishes and bottom paints.

NEEHI PROTECTIVE COATINGS, INC., 340 W. Hoffman Ave., Lindenhurst, N. Y.
Epoxy paints and finishes.

OIL-DRI CORP. OF AMERICA, 520 N. Michigan Ave., Chicago 11, Ill.
Non-slip paint, 5 colors.

PAINT PRODS. LABS., 1018 N. Clark St., Chicago 10, Ill.
BILL'S BOTTOM PAINT anti-fouling; bronze undercoating.

PENN MARINE, P.O. Box 104, Davidsville, Pa. (HULCOTE)
Liquid neoprene protective coatings and primers.
AQUA-GARD copper bottom coating and finish coating.

D. J. PETERSON CO., P.O. Box 181, Sheboygan, Wis.
POLY-AQUA plastic marine finishes, epoxy, 8 colors.

PETTIT PAINT CO., Belleville, N. J. (POLYPOXY, SHIPENDEC)
Complete line of marine finishes: enamels, deck and hull, bottom, anti-fouling, sealers, primers, preservatives, and undercoaters.
POLYPOXY epoxy resin-based paints.

POLY-FORM MFG. CO., P.O. Box 305, Escondido, Calif.
Urethane coatings.

PRATT & LAMBERT, INC., 75 Tonawanda St., Buffalo 7, N. Y.
Marine finishes.

PROTECTION PROD. MFG. CO., P.O. Box 747, Kalamazoo, Mich. (WOODLIFE)
WOODLIFE and STORMY WEATHER preservative coatings.

RED HAND COMPOSITIONS CO., INC., 1 Broadway, New York 4, N. Y.
Complete line of marine finishes.

RENEWIZE MFG. CORP., P.O. Box 183, Excelsior, Minn.
JIF protective coatings for boats and outboard motors.

SAV-COTE CHEMICAL LABS., P.O. Box 2128, Alexandria, Va.
All-purpose plastic marine protective coatings; flexible, waterproof, and anti-fouling.

SERVICE INDUSTRIES, 2105 E. Somerset St., Philadelphia 34, Pa.
BRAEMUL thermoplastic, plasticized bituminous resin emulsion for coating tanks, piping, pumps and undercoating steel.

SHERWIN-WILLIAMS CO., 101 Prospect, Cleveland 1, Ohio
Pleasure Craft finishes: hull, deck and topside enamel; stains; spar varnish; fast dry sealer; non-skid compound; fast drying metal primer; engine enamel; boot top and racing bottom enamel; anti-fouling bottom enamel.
KEM-WOOD preservative.

SOLFO PAINT MFG. CO., Trenton, N. J.
CAT-GRIP non-skid compound for adding to paint, lacquer, varnish, etc.

STAY-TITE PRODS. CO., INC., Cleveland 4, Ohio
RUBBERCOTE waterproofing coating.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
365 bright-work finish bottom paint; boot-top white; PURE GOLD bottom paint.
Fiberglass primer.
GALVA-COAT, metallic zinc.

● **SURFACE COATING ENGINEERS, INC., 272 Doremus Ave., Newark 5, N. J.** (VINYLON)
Liquid plastic marine coatings, 14 colors plus clear; anti-fouling.
● *See advertisement on page 227*

SWITZER BROS. INC., 4732 St. Clair Ave., Cleveland 3, Ohio (DAY-GLO FILTERAY)
Fluorescent marine safety paints for use on boats, pilings, moorings, buoys, fire equipment, water sports equipment; 5 colors.
FILTERAY overcoating (clear) for sunfastness.

TAUSSIG PAINT SALES CO., Old York Rd., Jenkintown, Pa.
LASTICOLOR color vinyl spray for rubber, nylon, rayon, cotton, canvas, leather, and leatherette, and almost any synthetic.

TEMPO PRODS. CO., 2062 E. 70th St., Cleveland 3, Ohio
Instant spray paint products for boats, motors, and trailers.

TRAVACO LABS., 233 Condor St., E. Boston, Mass.
SURF-TEX epoxy protective coating.

THE VALSPAR CORP., 7 E. Lancaster Ave., Ardmore, Pa. (SMITH-VALSPAR)
Complete line of marine finishes; paints, enamels, varnishes, anti-fouling bottom paints; engine enamels.

VYCON-X CHEMICAL CO., Div. of John G. Carlsen & Co., 1446 W. Kinzie St., Chicago 22, Ill. (VYCONUR)
Marine crystal clear and color coatings.

WEST CHESTER CHEMICAL CO., P.O. Box 39, West Chester, Pa. (MAINTZ)
Plastic base protective coating for all boat surfaces, 10 colors.

J. C. WHITLAM MFG. CO., Box 71, Wadsworth, Ohio (VERTEX)
Marine spar varnish with polyurethane; hull finishes, bottom paints, cabin interior enamels.

C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N. Y.
Complete line of marine finishes: paints, varnishes, primers, sealers; stains; lacquers; enamels; anti-fouling bottom paints; catalyzed epoxy coatings; and polyurethane clear finish.

Patching and Hull Covering Material

ALROY PROCESS CORP., 333 Hudson St., New York, N. Y.
Epoxy Fix-Kit permanent repair and bonding agent for hulls, staved-in planks, gouges, dents, cracks, holes, etc.

B. B. CHEMICAL CO. OF CANADA LTD., 2610 Bennett St., Montreal, P.Q.
Celastic materials: non-slip decking surface systems, polyurethane base.

DYNATRON CORP., 2545 N.W. 75th St., Miami, Fla.
Patching materials.

FIBRE GLASS-EVERCOAT CO., INC., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio
Scratch and gouge repair kit for repairing fiberglass hulls and decks, $2.95.
Epoxy Mender for metal, wood and fiberglass repairs, 98¢.
Marine FORMULA 27, fiberglass putty for repair work, $1.49.
EVERFIX and EVERCOAT repair kits for wood and plastic boats, $2.25 up.
Fiberglass cloth and plastic resins for fiberglassing hulls.

GENERAL MARINE CO., 6th & Oak St., St. Joseph, Mo. (SPEEDLINER)
Resin and glass cloth for hulls, deck, and cabin tops.

● **GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J.** (BOAT ARMOR)
Fiberglass cloth and resins for covering wooden boats.
Small mfg. boat repair kit, GS-1278, for large and small boat repairs, complete with illustrated instruction repair manual, $7.98.
Small mfg. boat repair kit, GS-1256, $3.49.
Handyman repair kit, $5.50.
Paste repair kits, $1.49 up.
Liquid repair kits, $2.39.
● *See advertisement on pages 195, 230 & 233*

INTERNATIONAL PAINT CO., INC., 21 West St., New York 6, N. Y. (INTERLUX)
Fiberglass fabric, tape and resins for repair and covering.

KRISTAL KRAFT, INC., Palmetto, Fla.
Unipoxy patch and repair kit for metal, glass, wood, masonry, and other plastic.

J. M. McGIVNEY SALES, P.O. Box 35-621, Miami, Fla.
VIKING patch and repair kit for fiberglass, $2.75.
VIKING epoxy repair kit, $4.25.

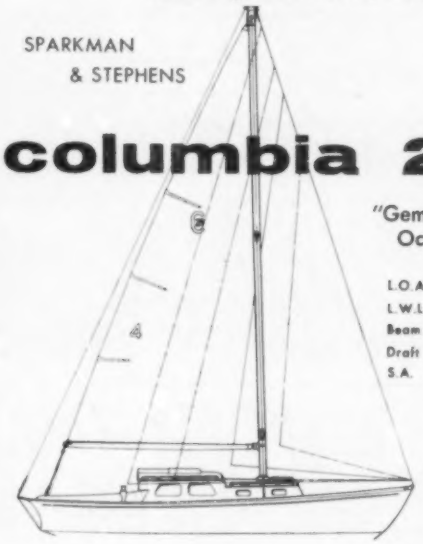
MAGIC IRON CEMENT CO., 5403 Bower Ave., Cleveland, Ohio
MAGIC RUBBER repair paste; real rubber, 59¢.

Presenting the All-New, All-Fiberglass

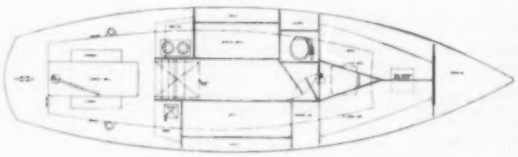
SPARKMAN & STEPHENS

columbia 29

"Gem of the Ocean"



L.O.A.	28' 6"
L.W.L.	22' 6"
Beam	8' 0"
Draft	4' 0"
S.A.	400 sq. ft.



The new *COLUMBIA 29* combines in a trouble-free fiberglass hull comfortable cruising for four and racing speed assured by her Sparkman & Stephens design and her superb specifications.

She has over 6 feet of headroom in the doghouse and 5'7" in the trunk cabin, four 6'4" berths, enclosed toilet room, lavish locker space, large galley in after part of main cabin.

SPECIFICATIONS Include:

One piece fiberglass hull, with color permanently molded in, one piece fiberglass deck, trunk cabin and cockpit (non-skid finish where secure footing is essential) mahogany grab rails, bronze deck hardware, 3020 lb. lead keel, stainless steel icebox, sink and sink top, 24-gallon fiberglass water tank, 14-gallon Monel gas tank, Wilcox-Crittenden toilet, 12-volt lighting system with fuse box, five chrome cabin lights, masthead, stern and running lights, 22 hp. Palmer engine, hollow aluminum mast, 1x19 stainless rigging, Dacron sheets, Merriman roller reefing, South Coast sheet and halyard winches.

The *COLUMBIA 29* is of superb quality throughout yet priced at only $10,500 F.O.B. Write for further details.

PENINSULA MARINE PLASTICS

2594 Leghorn St., Mountain View, Calif.

DEALER INQUIRIES ALSO INVITED

STAY-TITE PRODS. CO., INC., Cleveland 4, Ohio
FAS PATCHER no-mix patching materials for fiberglass, aluminum, and steel. $2.00 ½ pt.

TAYLOR & ART, INC., PLASTICS, 1710 E. 12th St., Oakland 6, Calif.
OLD PRO kit for patching, caulking and repair work in metal, wood, and fiberglass boats, $14.95.

TRAVACO LABS., 233 Condor St., E. Boston, Mass.
MARINE-TEX self hardening plastic metal for repairs.

WASCO PROD. INC., 5 Bay State Rd., Cambridge 38, Mass. (CELASTIC)
CELASTIC hull covering and protecting material and compound; 3 weights: utility for general covering and repair work; standard for medium sized heavier hulls; and extra-duty for commercial work boats and large pleasure boats.

Rust and Corrosion Inhibitors

ACCESSORY SALES, INC., P.O. Box 4221, Fort Lauderdale, Fla.
SENTRY RUST PROOFER silicone and polar compound for motors, tools, guns, aluminum alloys, rods, reels and other sport equipment, $1.98.

G. A. BARKER ENGINEERING CO., 4717 Yuma St. N.W., Washington 16, D.C. (STORIZE)
Rust-corrosion inhibitors for internal and exterior surfaces of engines. 12 oz. aerosol container, $2.25.

BARNES CANNING CO., LTD., P.O. Box 15111, Tampa, Fla. (CAP'N BARNEY)
Salt water corrosion and rust remover. 69¢ up.

SAMUEL CABOT, INC., 141 Milk St., Boston, Mass.
TASGON penetrating rust-loosening oil. 35¢ up.

CANFIELD OIL CO., 3216 E. 55th St., Cleveland 27, Ohio
Anti-rust spray for tools, equipment, chrome, etc.

CORROSION REACTION CONSULTANTS, INC., 116 Chestnut St., Philadelphia 6, Pa.
CRC 6-66 moisture and corrosion inhibitor. Protects electrical and electronic equipment and metal surfaces, loosens parts bound by corrosion.

PERMATEX CO., INC., 300 Broadway, Huntington Sta., N. Y.
Penetrating oil.
SOLVO-RUST compounded with graphite; for loosening corroded parts on all metals.

RUSTICIDE PRODS. CO., Cleveland 14, Ohio
OSPHO phosphoric treatment for rusted metal.

RUST-OLEUM CORP., 2425 Oakton St., Evanston, Ill.
CLEAR SELE, CALVINAOLEUM, SURFA ETCH and SURFA-SELE protective rust and corrosion inhibiting coatings.

SERVICE IND., 2105 E. Somerset St., Philadelphia 32, Pa.
Rust preventative 150; applied by dip, or brush.
FEROX rust disintegrator.

ULLMAN DEVICES CORP., P.O. Box 398, Ridgefield, Conn.
VEPO rust and corrosion preventative for boat engines.

WILCO CO., 4425 Bandini Blvd., Los Angeles, Calif.
RUST-KON-TROL pressurized rust coating spray.

Sandpaper

ARMOUR ALLIANCE INDUSTRIES, Retail Prods. Dept., 16123 Armour St. N.E., Alliance, Ohio
Complete line of ARMOUR-CLAD coated abrasives.

BEHR-MANNING CO., 3260 Howe St., Troy, N. Y.
ADALOX sandpapers.
Masking and strapping tapes.

CARBORUNDUM CO., P.O. Box 477, Niagara Falls, N. Y.
FLEXRAC sanding kits, $6.95.
Complete line of sandpapers and disks, belts, etc.
Rubber bonded abrasives.

Solvents and Paint Removers

● **BALTIMORE COPPER PAINT CO., 501 Key Hwy., Baltimore 30, Md.** (REGATTA, SEAPROOF)
Paint & varnish remover, non-inflammable; self-cleaning.
Brush cleaner.
● *See advertisement on page 225*

B. B. CHEMICAL CO. OF CANADA, LTD., 2610 Bennett St., Montreal, P.Q., Canada
Brush and spray equipment cleaners; chemical solvents.

BECK EQUIP. CO., 3350 W. 137th St., Cleveland 11, Ohio
EPOXYSTRIP NC-194 non-corrosive paint and finish remover.

ANDREW BROWN CO., 5431 S. District Blvd., Los Angeles, Calif. (Z-SPAR)
SPEED STRIPPER paint and varnish remover.

SAMUEL CABOT, INC., 141 Milk St., Boston, Mass.
Brush cleaner: dissolves paint, varnish, tar and asphalt and rinses off with water.

H. A. CALAHAN, INC., 859 Mamaroneck Ave., Mamaroneck, N. Y.
UNDER-COVER PAINT REMOVER not toxic, non-inflammable.

CHEMICAL PRODS. CO., INC., P.O. Box 111, Aberdeen, Md. (KWIK)
Marine paint and varnish remover, non-flammable, liquid or semi-paste type.
Brush cleaner.

DAKOLINE CHEMICAL CO., INC., 357 Atlantic Ave., Brooklyn 17, N. Y.
SHIP AHOY paint and varnish remover.

● **JAMES B. DAY & CO., 1872 Clybourn Ave., Chicago, Ill.** (MARINE-STRIP)
Heavy duty remover, works on metals or wood, works in minutes; flame proof, explosion proof.
● *See advertisement on page 230*

DOLPHIN PAINT & VARNISH CO., Box 1594 Central Sta., Toledo 3, Ohio (DOLFINITE)
BOAT STRIP paint and varnish remover, non-inflammable.
MARINE STANDARD paint and varnish remover.
Paint brush cleaner; guaranteed to clean any brush.

E. I. DU PONT DE NEMOURS & CO., INC., Wilmington 98, Del. (DULUX)
Marine paint and varnish remover.

L. W. FERDINAND & CO., INC., 2300 Washington St., Newton Lower Falls 62, Mass.
LWF special marine paint remover, No. 640.

● **GLASS PLASTICS CORP., 1605 W. Elizabeth Ave., Linden, N. J.**
BOAT ARMOR thinner and brush cleaner for use with resin.
TUFF thinner and brush cleaner for use with epoxy paints.
TUFF reducer and brush cleaner.
BOAT ARMOR paint and varnish remover.
● *See advertisements on pages 195, 230, & 233*

HYDE MFG. CO., Southbridge, Mass.
Paint removing tools.

INTERNATIONAL PAINT CO., INC., 21 West St., New York 6, N. Y. (INTERLUX)
PINTOFF non-inflammable paint and varnish remover.

IRONSIDE MFG. CO., 31174 Dequindre, Warren, Mich.
NYLOX stripper, paint remover.

H. B. FRED KUHLS, 65th St. & 3rd Ave., Brooklyn 20, N. Y.
TECSTRIP paint and varnish remover; can be used on wood, metal, leather, and canvas.

MARINE PRODS., INC., 783 Pearl Ave., Oshkosh, Wis. (MARPROX)
SEALER SOLVENT for use with MARPROX SEALERS.

JOHN W. MASURY & SON, INC., 1700 Bayard St., Baltimore 30, Md.
WET WASH paint remover; non-inflammable; may be washed off with water.
MARINE JET-IT-OFF paint remover; heavy paste marine paint and varnish remover.
Masury thinner; SUN-CO-TA thinner for use with Swedish synthetic marine enamels.

R. MURPHY CO., Ayer, Mass.
TEMPERITE boat scrapers for removing paint; renewable blades.

PENN MARINE, P.O. Box 104, Davidsville, Pa. (HULCOTE)
AQUA GARD thinner for use with neoprene Hulcote.

D. J. PETERSON CO., P.O. Box 181, Sheboygan, Wis.
POLY-AQUA thinner for use with POLY-AQUA plastic paints.

PETTIT PAINT CO., Belleville, N. J. (POLYPOXY, SHIPENDEC)
Paint and varnish remover.
CLEANSWEET bilge and brush cleaner.

THE SAVOGRAN CO., P.O. Box 58, Norwood, Mass.
Marine paint and varnish remover; specially developed for vinyl, epoxy, urethane and regular marine finishes, non-flammable.
STRYPEEZE semi-paste paint remover.
STRYPEEZE SPECIAL non-flammable, water-rinsing paint remover.

SHERWIN-WILLIAMS CO., 101 Prospect, Cleveland 1, Ohio
All types of solvents, and paint remover.

STAR BRONZE CO., Alliance, Ohio
ZIP-STRIP paint and varnish remover; non-flammable; can be used on any surface.

SUDBURY LAB., Dutton Rd., S. Sudbury, Mass.
365 FINISH REMOVER; non-flammable; aerosol cans.
365 BRUSH SAVER; restores and renews old brushes.

● **TECT, INC., 254 Livingston St., Northvale, N. J.**
VYTHENE and TECLENE solvents, cleaners and paint removers.
● *See advertisement on page 229*

THE VALSPAR CORP., 7 E. Lancaster Ave., Ardmore, Pa. (SMITH-VALSPAR)
Paint removers and solvents for paint and varnish.

THE WESTWAY MFG. CORP., 1100 Columbia Rd., Westlake, Ohio
SPIN-AWAY paint brush and roller cleaner; high-speed spinning device works like washer-drier to clean brushes, $4.95.

WILSON-IMPERIAL CO., 115 Chestnut St., Newark 5, N. J.
WONDER-PASTE and WONDER paint and varnish removers.
IMPERIAL brush cleaner.
WIL-BOND surface preparer.

WINFIELD BROOKS CO., INC., P.O. Box 224, Woburn, Mass.
TM-4 WASH AWAY paint remover for all finishes; non-flammable.
STAT paintbrush conditioner and cleaner.

C. A. WOOLSEY PAINT & COLOR CO. INC., 205 E. 42nd St., New York 17, N. Y.
Paint and varnish removers; paint thinners; epoxy reducer.

Upholstering and Decking Materials

ACME BACKING CORP., Canal & Ludlow Sts., Stamford, Conn.
ACMETEX nylon fabric for marine applications.

BACKSTAY WELT CO., INC., Union City, Ind.
All types of seat trimming materials; artificial leather and extruded vin plastic.

BURLINGTON MILLS INC., Burlington, Wis. (BURTEX)
Complete line of upholstering and seat trimming materials.

THE H. CHAMBERS CO., 1026 N. Charles St., Baltimore 1, Md.
Upholstery and drapery materials and services for yachts.

DEFENDER TEXTILE CORP., 380 Broadway, New York 13, N. Y.
Vinyl-coated nylon for marine applications.

FEDERAL IND., 681 Main St., Belleville 9, N. J.
FEDERAN vinyl fabric for upholstery and other marine applications.

THE GENERAL TIRE & RUBBER CO., Textileather Div., Toledo 3, Ohio (NAUTOLEX)
Vinyl marine fabrics; for decks, floors, cabin tops, upholstery, cabin interiors and other marine applications.

B. F. GOODRICH INDUSTRIAL PRODS. CO., P.O. Box 640, Marietta, Ohio (KOROSEAL)
Vinyl upholstery for marine applications.

HERCULITE PROTECTIVE FABRICS, 661 4th St., Newark, N. J.
SLIPSTOP non-skid decking material for decks, cockpits and other slippery places.

MOUNT VERNON MILLS, INC., 40 Worth St., New York, N. Y.
VIVATEX treated duck for marine applications.

UNITED STATES RUBBER CO., 407 N. Main St., Mishawicka, Ind.
NAUGAHYDE vinyl upholstery material.
KOYLON foam for cushioning.
NAUGAWEAVE vinyl upholstery with fabric texture.

VINELAND TRIM CO., 412 S. 7th St., Vineland, N. J. (TRIM LINE)
Cushion fillings; latex, hair, foam rubber of flexifoam.
Cushion coverings; Naugahyde, Tolex, Masland, and other plastic coated supported leatherettes.

Window Channels

BACKSTAY WELT CO., INC., Union City, Ind.
Extruded vinyl plastic windshield channeling.

WILLIAM L. BONNELL CO., INC., Newnan, Ga.
Extruded aluminum channeling for windows, portholes, windshields.

GRIFFITH MARINE LINE, Div. of Griffith Rubber Mills, 2439 N.W. 22nd Ave., Portland, Ore.
Marine rubber windshield channeling, black or white; lock strip channel, has locking insert strip, 6 sizes.

The modern marine store can supply everything from boats to paints to fastenings and often has repair facilities in a nearby yard

JARROW PRODS., INC., 1238-50 W. Fullerton Ave., Chicago 14, Ill.
Vinyl window channeling.

LAKE RUBBER, INC., Willoughby, Ohio
Rubber windshield channel.

MINISINK RUBBER CO., INC., Unionville, N. Y.
Rubber windshield channeling.

OLIVER TIRE & RUBBER CO., Industrial Rubber Prods. Div., 4341 San Pablo Ave., Oakland 8, Calif.
Rubber window "H" channel; porthole double offset gaskets; window channel for locking strip; window mold channel; windshield channel.

SCHLEGEL MFG. CO., 1555 Jefferson Rd., Rochester, N. Y.
Flexible woven pile channel for irregular window openings; silicone treated.

● **THE STANDARD PRODS. CO., Port Clinton, Ohio** (STAN PRO)
Windshield rubber channel assembly, grey or mahogany.
Marine rubber windshield seal.

● ***See advertisement on page 154***

Miscellaneous

ALADDIN ROD & FLUX MFG. CO., 1300 Burton St. S.E., Grand Rapids, Mich.
Solder and flux for chrome and stainless steel.
Aluminum solder.

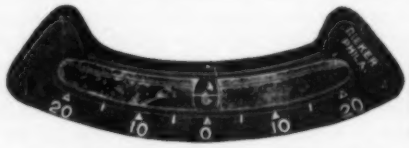
ALL-STATE WELDING ALLOYS CO., INC., 249-55 Ferris Ave., White Plains, N. Y.
Solders, fluxes, brazing alloys for all metals.

ARMSTRONG CORK CO., Lancaster, Pa.
Marine floor coverings; resilient.

GLO-BRITE FOAM PLASTICS, INC., 6415 N. California Ave., Chicago 45, Ill.
One-piece molded plastic foam insulation.

RUBY CHEMICAL CO., 68-70 McDowell St., Columbus, Ohio
RUBYFLUID soldering and tinning flux and pastes.

Sealing and filling compounds, sanding and painting keep a boat like new



TRIM-LIST INDICATORS

No. 1017	10 —0 —10	Sensitive	$11.50
No. 1023	20 —0 —20	Wide Range	11.50
No. 1040	10 —0 —10	Miniature	8.40

Invaluable, for maximum safety and efficiency, in passenger and cargo distribution

RIEKER INSTRUMENT CO.

1919 Fairmount Ave. **Phila. 30, Pa.**

Charlie M

the top team in boat fiberglassing

Blu-Sheen FIBERGLAS* FABRIC and non-run Boat-Armor SUPER RESIN
made exclusively by
GLASS PLASTICS CORP.
1605 West Elizabeth Avenue, Linden, New Jersey
*Reg. U.S. Pat. Off. OCF

BOAT SUPPLIES BY MAIL ORDER

SEND FOR OUR FREE CATALOGUE TODAY

- ★ BRITISH SEAGULL OUTBOARD MOTORS, PARTS & SERVICE
- ★ NAVIGATIONAL AIDS
- ★ YACHT TIMERS, SHIP'S CLOCKS, INSTRUMENTS
- ★ DUFFEL BAGS, SAILMAKERS' SUPPLIES
- ★ HARDWARE, KNIVES & TOOLS
- ★ GALLEY EQUIPMENT, STOVES, SPECIALLY PACKAGED FOODS FOR CRUISING, YACHTING BOOKS, CHARTS, SEA GOING GIFTS & GIMMICKS

THE BOAT LOCKER
Dept. O
1375 POST ROAD
WESTPORT, CONN.
CL 9-7808

COME to
SHONGUT BOAT & ENGINE CENTER
for all your boating needs.

We have complete stocks of boats, trailers, engines and equipment.

Among the many items on display are:

Capt. John's Davits and Safety Deck
Cypress Gardens Water Skis
Airguide Compasses, Clocks, Speedometers
Ramsey Trailers
Elastomufflers
Johnson Motors
Jabsco Pumps
Morse Controls

Crowell Water Pressure Systems and Hydraulic Steering Units

Chrysler Marine Engines
Parts — Sales — Service

Lyman ● Penn Yan ● Grumman ● Crosby ● Duratech
BOATS: In Wood — Fibre Glass — Aluminum
Sailfish ● Sunfish ● Ray Green Fibre Glass Sailboats

The Westchester Skiff **The Boston Whaler**

Our factory trained Johnson Outboard and Chrysler Inboard engine mechanics have the latest equipment, parts and know-how to best serve you.

Yacht Brokerage Warranteed Used Outboard and Inboard Engines

SHONGUT BOAT & ENGINE CENTER
451 E. Boston Post Road **Mamaroneck, N. Y.**
Owens 8-8595

- **Brokerage**
- **Financing**
- **Retail Outlets**

What the Naval Architect Can Do for You

THE principal function of a naval architect, of course, is to design floating equipment. He is trained for the responsibility of correct engineering to insure efficient operation of that equipment, whether it is a barge or a tug, a freighter or an ocean liner, a military vessel or a fine yacht, right down to the little outboard or dinghy.

Essentially, this means that his task is not only to interpret your requirements and to see that they are transmitted into the ultimate product, but also to do it at the minimum cost commensurate with the job in hand and the quality desired. To put it another way, his function is to see that your money is well spent and that you pay only for value received. Too often one sees examples of love's labor lost on pathetically conceived and executed boats that represent a waste of time and money, and a disappointment to the owner. They remain inadequate for the purpose intended, and are eye-sores until eventually abandoned.

Naval architecture has often been described as an art, and in some respects it is. But it is also highly theoretical, and even though it is by no means an exact science it requires the highest type of engineering. The art of naval architecture is perhaps best exemplified by the fact that any good boat has her own pleasing personality. She has to be a thing of beauty, which takes many forms. She has to look her part and do the job for which she was designed. Needless to say, she should be expertly engineered, not only for adequate strength but also to take proper advantage of all new materials and equipment, keeping in mind that they shall be used only as required and not wasted. The subject of weight is, of course, important.

Training and Experience Are Vital

Your naval architect must therefore be a highly trained person of unusually broad experience, with endless data at his command covering all departments and areas in the field of design. It has been said that good design is the acceptance of the good in that which has gone before. This is true as far as it goes, but in this day and age a distinct appreciation of what the future holds is equally important.

Sometimes the prospective boat owner is somewhat in awe of the naval architect and may be timid about consulting him. He is actually a human being just as easy to speak with as your dentist—and less painful to visit. The naval architect's services are reasonable, and his interest continues throughout the life of any boat he designs. He makes it a point to become acquainted with new owners, so as to keep in touch with his product, and is anxious to be consulted when any changes, renovations, restorations or alterations are considered.

Preliminary Stages Important

When a design is started it is usually after considerable correspondence or discussions between the naval architect and the prospective owner. The architect gathers all possible information as to exactly what the owner wants, and the more information the owner can give him the easier the start will be. The architect then proceeds to develop some preliminary sketches, in which he attempts to interpret the owner's requirements and assist him in crystallizing his ideas. Prints of these sketches are submitted to the owner for his study. If they do not represent what he wants they are re-drawn, again and again, until they do. Usually, however, with proper information the architect is able to hit it pretty close on the first try. Of course, other changes and refinements follow as the design and working plans progress.

No standard fees for his services can be set because of government regulations, but ordinarily a naval architect charges 10% to 13% for a new design, based on the overall cost of the complete boat ready to go to sea. However, where a design is already complete in his files and requires no further engineering, his fees are generally 3% to 5%. This is but little more than the insurance premium on your boat for one year, yet your naval architect is insuring your investment and the proper performance of your boat for life!

Development of Class Boats

When a design is developed for the production of class boats such as the many outboards, small sailboats, and large auxiliaries afloat today, the naval architect works on a royalty basis and provides constant service throughout the life of the project. Without the services of a qualified naval architect a great many projects become complete disasters. Yet, for a truly nominal fee he is there to avoid just such a misfortune. This applies equally to a single boat as well as to a multi-produced boat. In any case, he usually retains ownership of the basic plans which are kept on file and available for use throughout the life of any given boat—and longer. In the case of racing yachts, he often helps the measurer to develop the Rating Certificates and keeps copies of them on file, so that his office is a clearing house.

Finally, it should be borne in mind that the naval architect is not selling paper, even when he supplies a "stock" design. He is selling you service, experience, and assured success in your project. PHILIP L. RHODES, NA

FORD FAMILY of FINE AUXILIARIES

Design No. 113C 36′ CB cutter

Design No. 103 30′ shoal ketch

Design No. 102 39′ keel yawl

Design No. 113Y 36′ CB yawl

Design No. 118 32′ CB sloop

for complete details on these designs as well as new designs of aux. sail and motor-sailers consult

F. S. FORD, JR.

NAVAL ARCHITECTS

93 Kercheval Ave., Grosse Pte. 36

Michigan

Design No. 108 31′ motor-sailer

CRUISE IN STEEL

WITH A HALTER "44"

Backed by our long experience in building rugged, high-speed steel boats for the offshore industry, we now offer this gas or diesel-powered steel stock cruiser.

44' l.o.a. 14' beam

Power Options: Up to 600 H.P. Speeds to 33 M.P.H.

Sleeps 6-10 persons

A handsome but rugged vessel, this Halter "44" is also equipped with pressurized fresh water supply, electric stove and refrigerator. Its hull is sandblasted, zinc coated before painting, which makes it ideal for salt water use.

$27,800 AND UP

Other Models Available—Custom Building From 32' to 65'

—Dealer inquiries invited—

HALTER MARINE SERVICE

Route 6, Box 287H, Chef Menteur Highway, New Orleans 28, La.

Architects

Note: Many architects, in addition to design work, do boat brokerage, sell insurance, and perform marine surveying. Therefore, if these services are available, it will be indicated following the architect's name and address by the symbols: "B" for brokerage, "I" for insurance, and "S" for surveying. Other special services which he may perform will be noted in the descriptive material following the name and address.

WILLIAM ABRAHAM, 2218 Mount Curve, St. Joseph, Mich.
Power boat design on special order; no stock plans.
Marine consultant and engineer.

CARL A. ALBERG, 10 Walnut St., Marblehead, Mass.
Sailboat design.

JOHN G. ALDEN & CO., INC., 131 State St., Boston, Mass. (B.I.S.)
Design of larger reinforced fiberglass sail and power yachts.
Stock plans available.

JUAN BAADER, Nautica Baader, Av. Pueyrredon 1227, Buenos Aires, Argentina
Design of motor cruisers, speedboats, and motorsailers; no stock plans.
Special consultant on speed calculations and propeller design.

GRANT W. BAUER, 3 Bayberry Lane, Bay Head, N. J. (New Jersey Yacht Sales Corp., Rt. 35, Point Pleasant Beach, N. J.) (B.I.S.)
Design of Jersey Sea Skiffs, 24 to 40'; no stock plans.

OGDEN BOOKE, 315 Leslie Ave., Brielle, N. J.
Design of power and sail craft; no stock plans.

JOHN BRANDLMAYR, 4150 Irmin St., S. Burnaby, B.C., Canada (John Brandlmayr Ltd., 1089 W. Broadway, Vancouver, Canada)
Design of power and sail craft; stock plans available, approximately 200 designs in power and sail up to 60'.

ROBERT W. J. BRETT, 1400 Broadway, Blue Island, Ill. (Eubanks, Brett & Assoc., Naval Arch. & Engrs., Blue Island, Ill.) (S.)
30 to 45' high-speed motor boats; no stock plans.
Planning and design of waterfront structures and marinas.

JOSEPH J. BUFFONE, 1193 Maine Ave., Clifton, N. J.
Design of power and sail craft; no stock plans.

HENRY E. BURGER, Burger Boat Co., P.O. Box 27, Manitowoc, Wis.
Design of power boats; no stock plans.

E. FARNHAM BUTLER, Mount Desert Yacht Yard, Inc., Mount Desert, Me. (B.)
Design of light-displacement auxiliaries; stock plans available.

ROBERT MAX BUTLER, JR., Rt. 2, Box 321, Savannah, Ga. (I.S.)
Design of yachts and commercial vessels; stock plans available. Marine consultant and construction supervision.

D. M. CALLIS, Sportcraft Enterprises Bldg., Seal Beach, Calif. (S.)
Design of power and sail craft.

H. D. CANOZZI, Custom Craft, Buffalo 7, N. Y.
Design of power and sail craft; stock plans available.

● **RICHARD D. CARLSON, Shelter Island, N. Y.** (S.)
Moderate displacement type sailboats suited to C.C.A. Rule; stock plans available.
Performs rating studies of existing designs for improved performance under particular rules.
● *See advertisement on page 60*

JOHN E. CHADWICK, 1760 S.W. 37th Way, Fort Lauderdale, Fla. (S.)
Design of power and sail craft; stock plans available.
General marine consulting.

RUDY CHOY & WARREN SEAMAN, Catamarans, 2579 Oxford Lane, Costa Mesa, Calif. (B.)
Design of catamarans; stock plans available.

JOHN B. CLARK, 29075 Osborn Rd., Bay Village, Ohio
Wood, steel, and aluminum construction, power and sail design, 17 to 65'; stock plans available.

PAUL COBLE, Marine Design Co., 507 Fifth Ave., New York 17, N. Y.
Power and sailboat design.
Design consultant to fiberglass boatbuilders.

RICHARD C. COLE, 1260 N.W. 42nd Ave., Miami, Fla.
Small power craft design for quantity production.
Marine consultant.

THOMAS E. COLVIN, The Ketch Apostle, c/o 1653 Briarfield Rd., Hampton, Va. (S.)
Sailing auxiliary design; stock plans available.
Marine research.

ROBERT F. COOKE, 232 Vincent Dr., E. Meadow, N. Y. (S.)
Inboard powerboat design; no stock plans.

COL. LEONARD COX, Coral Bay, St. Johns, Virgin Islands (S.)
Power and sailboat design-sheet plywood; no stock plans at present.

BRUCE N. CRANDALL, Three Lakes, Wis.
Outboard boat design; stock plans available.

W. I. B. CREALOCK, 2816 Lafayette Ave., Newport Beach, Calif. (S.)
Power and sailboat design; no stock plans.

V. B. CROCKETT, 12 Limerock, Camden, Me.
Cruising boat design; no stock plans.

FREDERICK S. CROSS, 14-18 S. Clay, Green Bay, Wis. (S.)
Power and sailboat design under 50'; stock plans available.

GEORGE H. CUTHBERTSON, Canadian Northern Co., Box 99, Port Credit, Ont. (B.I.S.)
Design of all types of pleasure and small commercial craft; stock plans available.

CHARLES DAVIES, 2160 Pacific Ave., Costa Mesa, Calif. (Angelman-Davies, 300 W. Coast Hwy., Newport Beach, Calif.) (B.S.)
Power and sailboat design; stock plans available.

C. RALPH DAVIS, Davis Boats, Manteo, N. C.
Racing runabouts inboard design; no stock plans.

RICHARD O. DAVIS, RFD #4, Waldoboro, Me. (Philip L. Rhodes, 11 Broadway, New York 4, N. Y.)
Design of power and sailboats, specializing in motorsailers; stock plans available.

ARTHUR DEFEVER, P.O. Box 1044, San Diego 12, Calif. (S.)
Powerboats, inboard; specializing in tuna clippers and commercial fishing boats; a few stock plans available.

ANDREW DE NUCCI, 350 Chelsea Ave., Long Branch, N. J.
Powerboat and sailboat design, specializing in runabouts and racing hydroplanes; stock plans available.

RALPH DE SILVA, De Silva Boats, 3215 S. La Cienega Ave., Culver City, Calif.
Power racing boat design. Construction of power racing boats.

B. T. DOBSON, New Bedford, Mass. (S.)
Power and sailboat design; no stock plans.

W. H. DOLE, Rt. 2, Box 479, Gig Harbor, Wash. (S.)
Design of cruising vessels, sail and power; no stock plans.

ROBERT S. DORRIS, Dorris Boat Co., 446 San Bernardino, Newport, Calif.
Design of high-speed ocean going planing boats; stock plans available.
Custom boat building.

● **GORDON K. DOUGLASS, Gordon Douglass Boat Co., Inc., Oakland, Md.**
Sailboat design; no stock plans.
● *See advertisement on page 78*

E. SPAULDING DUNBAR, Chatham, Mass. (B.S.)
Design of character type cruising auxiliaries and fast planing powerboats; no stock plans.

DUNHAM & TIMKEN, INC., West Mystic, Conn.
Design of power and sailboats, specializing in small to medium-sized cruising auxiliaries; stock plans available.

ROBERT I. EAST, 9633 Seeley Ave., Chicago 43, Ill.
Design of power and sailboats, specializing in boats for the amateur builder; stock plans available.

HARRY S. EGERTON, Granville, Mass.
Power and sailboat design; no stock plans.

PARKER C. EMERSON, Thearle & Emerson (See Philip H. Thearle listing)

LIONEL G. EUBANKS (See Robert W. J. Brett listing)

HARRISON FARRELL, 24 Carmen St., Massapequa, N. Y. (S.)
Sailboat design, specializing in cruising auxiliaries; stock plans available.

FREDERIC A. FENGER, Summer St., Norwell, Mass.

● **F. S. FORD, JR., 93 Kercheval Ave., Grosse Pointe 36, Mich.**
Sail, auxiliary and motorsailer design.
● *See advertisement on page 235*

ROBERT STANTON FOX, Powder Point, Duxbury, Mass. (B.I.S.)
Powerboat and sailboat design.

GERMAN FRERS, Viamonte 176, Buenos Aires, Argentina (B.S.)
Power and sailboat design; ocean racers, motor cruisers, class sailing boats, commercial craft; stock plans available.

W. O. "CHARLIE" GARDNER, JR., Gardner's Boat Works, 3081 Wheeler Rd., Augusta, Ga. (S.)
Powerboat design specializing in small craft.
Small-craft consultant work.
Jig design for mass production boatbuilding.

FLOYD E. GEORGE, 1241 Dickinson S.E., Grand Rapids 7, Mich. (S.)
Power and sailboat design, specializing in small craft; stock plans available. Consultant to boatbuilders.

LAURENT GILES & PARTNERS, LTD., 4 Quay Mill Lymington, Hants, England (B.I.S.)
Power boat and sailboat design; stock plans available.

J. G. GILL, 141 Dionne Ave., Oakville, Ontario, Canada
Power boat and sailboat design.

THOMAS C. GILLMER, Shipwright Harbor, Annapolis, Md.
Power boat and sailboat design specializing in rugged, safe, comfortable boats of maximum performance; stock plans available.

RALPH C. GODSON, 2452 E. 28, Vancouver, B. C., Canada
Power and sailboat design; stock plans available.

JOS. F. GREGORY, Bay Boats, Waterview Terrace, Yorktown, Va. (B.S.)
Cruising sail and powerboats; stock plans available.
Propeller and power calculations.
Remodeling sail plans.

ARTHUR M. HALVERSON, 327 62nd St., Oakland, Calif.
Power and sailboat design; no stock plans.
Build custom boats to 30'.

CYRUS HAMLIN, Manset P.O. Southwest Harbor, Me. (S.)
Powerboats and sailboats, specializing in light displacement sailing yachts built by glued-strip method; stock plans available.
Performance evaluations to improve handicap racing performance.

M. F. HAMMOND, N. Edgecomb, Me.
Power and sailboat design; no stock plans.

H. C. HANSON, 102 Pier 52, Seattle 4, Wash. (B.I.S.)
Power and sailboats, specializing in commercial vessels; stock plans available.

JACK B. HARGRAVE, 312 Royal Palm Way, Palm Beach, Fla. (S.)
Design of all sizes and types from 19' runabout to 90'; a few stock plans available.
Marine consultant to shipyards and boat owners.
Boatbuilding construction supervision.

ROBERT B. HARRIS, 9 Floyd Place, Great Neck, N. Y. (S.)
Sailboat and powerboat design, specializing in catamarans; stock plans available.
Lofting, construction supervision and consultation, procurement in boatbuilding.

RAY HAWORTH, 6435 El Camino del Teatro, La Jolla, Calif. (S.)
Sailboat design; no stock plans.

GEERD N. HENDEL, 30 Bay View St., Camden, Me. (S.)
Power and sailboat design; no stock plans.

DON R. HERSHBERGER, P.O. Box 255, Fairhope, Ala. (S.)
Sailboats and powerboats to 80'; stock plans available.

HENRY R. HINCKLEY, Henry R. Hinckley & Co., Southwest Harbor, Me. (B)
Powerboat and sailboat design, specializing in auxiliaries over 30'; no stock plans.

JOHN C. HOLMES, Small Craft Designs, Rt. 1, Box 45-f, Nokomis, Fla. (S.)
Powerboat and sailboat design.

CLAUDE W. HORST, 6515 Earl Ave., N.W., Seattle, Wash.
Powerboat design, specializing in small cruisers 18 to 30'; stock plans available.

LEONARD C. HUMES, Bay City Boats, Inc., 1833 First St., Bay City, Mich. (S.)
Powerboat and sailboat design; no stock plans.

CHAS. M. HUNT, JR., Surfliner Corp., Lincoln Ave., Lake Wales, Fla.
Sailboat design specializing in plywood and glass, light-displacement craft; no stock plans.
Custom built yachts.

HUBERT S. JOHNSON, JR., 541 W. Lake Ave., Bay Head, N. J. (B.S.)
Powerboat design; no stock plans.

HOWARD C. JORDAN, RFD #2, Auburn, Me.
Powerboat design; no stock plans.

KETTENBURG, 2810 Carleton St., San Diego 6, Calif. (B.)
Powerboat and sailboat design; no stock plans.

FRANCIS S. KINNEY, F. S. Kinney & Co. Yacht Designers, 331 Southdown Rd., Huntington, N. Y. (S.)
Powerboat and sailboat design; stock plans available.

EDWIN A. KOCH, 1819 S.E. 9th St., Fort Lauderdale, Fla.
Powerboat design; specializing in design of stock powerboats for boatbuilders; no stock plans.

JOSEPH G. KOELBEL, JR., 23 Red Oak Place, Massapequa, N. Y.
Powerboat and sailboat design; specializing in fast powerboats.

GEORGE J. KOPILAK, JR., 556 35th St., Union City, N. J.
Powerboat and sailboat design; stock plans available.

ROBERT L. KUTZ, 15704 83rd N.E., Bothell, Wash.
Powerboat and sailboat design; stock plans available.

H. M. LADD ASSOC., 73 Main St., Essex, Conn. (B.I.S.)
Design of sailing dinghies in fiberglass; yacht tenders, prams, etc.; no stock plans.

DONALD M. LARSEN, 510 Harvard Ave., Baldwin, N. Y. (S.)
Sailboat and powerboat design; no stock plans.

HERMAN K. LEGARÉ, Balco Yacht Co., P.O. Box 4065, Dundalk 22, Md. (B.I.S.)
Powerboat and sailboat design; stock plans available.

JOHN B. LeGWIN, 1716 Royal Oak S.W., Grand Rapids 9, Mich. (S.)
Powerboat and sailboat design; no stock plans at present.

KENNETH R. LEPPANEN, 2096 Marques Ave., San Jose, Calif.
Powerboats specializing in sport fishermen; no stock plans.

THOMAS V. LINDSAY, JR., Box 328, Island Heights, N. J. (S.)
Sailboat and powerboat design, specializing in cruising boats.

FREDERICK K. LORD, 167 Centre Ave., New Rochelle, N. Y.
Sailboat and powerboat design, specializing in fast motor cruisers; stock plans available.

LINDSAY LORD, Falmouth Foreside, Me. (S.)
Powerboat and sailboat design specializing in reinforced plastic structures up to 100'; no stock plans.
Consultant on municipal and government patrol craft.

LUDERS MARINE CONST. CO., Stamford, Conn. (B.I)
Powerboat and sailboat design; no stock plans.

A. MASON, P.O. Box 1105, Greenwich, Conn.
Powerboat and sailboat design; specializing in cruising sailboats; stock plans available.
Consultant and supervision on new construction.

WILLIAM G. MAVROGIANNIS, 26 Slocum Ave., Port Washington, N. Y. (S.)
Powerboat and sailboat design; no stock plans.

ROBERT L. McMURRAY, 427 Marin Ave., Mill Valley, Calif. (S.)
Powerboat and sailboat design, specializing in power; stock plans available.

GEORGE E. MEESE, 194 Actor Rd., Annapolis, Md. (S.)
Powerboat and sailboat design; stock plans available.

RAY R. MEYERS, Bayview Rd., Burton, Wash. (S.)
Powerboat and sailboat design; stock plans available.

FRED M. MIDDLETON, JR., 34 High St., Marblehead, Mass. (S.)
Powerboat design, specializing in sport fishing boats, cruising boats, utilities.
Design alterations.

RICHARDS T. MILLER, RFD 3, Melvin Rd., Box 367, Annapolis, Md.
Powerboat and sailboat design; stock plans available.

EDWIN MONK, 616 National Bldg., Seattle, Wash.
Powerboat and sailboat design; stock plans available.

GORDON MUNRO, 2 Hancock St., Quincy 71, Mass. (S.)
Powerboat and sailboat design, specializing in duoform motor sailers; no stock plans.

CHESTER A. NEDWIDEK, 211-09 33rd Ave., Bayside, N. Y. (I.S.)
Powerboat and sailboat design; stock plans available.

TAYLOR NEWELL, 772 Stelton St., Teaneck, N. J.
Powerboat and sailboat design, specializing in auxiliaries and motor sailers; stock plans available.

K. AAGE NIELSEN, 148 State St., Boston 9, Mass. (B.I.S.)
Powerboat and sailboat design, specializing in sailing yachts.

There is No substitute for EXPERIENCE

This is an important axiom to follow in choosing your broker when buying, selling, chartering or insuring a boat of any size or type.

SPARKMAN & STEPHENS, Inc. have been in business over thirty years and the junior Director of the firm represents the fourth generation of a family which has been active in yachting since 1868.

Be sure to see **SPARKMAN & STEPHENS** before doing anything about a boat—even if it is only to ask for information or advice.

Their office at 11 East 44th Street, New York 17, is conveniently located to Grand Central Station. Telephone MU 2-3557.

WILLIAM R. NIELSON, JR., P.O. Box 1081, S. Miami, Fla. (S.)
Powerboat design, specializing in manufacturing design of small powerboats, inboard and outboard, plywood, fiberglass and aluminum.
Shop tooling for manufacturers.

W. E. NOLLENBERGER, Mercury Boat Co., Hwy. 126, Firu, Calif.
Powerboat design; no stock plans.

WM. C. OAKLEY, 317 Caronetta Dr., Lakewood, N. J.
Powerboat design; no stock plans.

BEN OSTLUND, 321 Embarcadero, Oakland 6, Calif. (S.)
Powerboats and sailboats, specializing in party fishing boats; stock plans available.

SEYMOUR PAUL, 2659 Santa Ana Ave., Costa Mesa, Calif.
Powerboat and sailboat design, specializing in catamarans; no stock plans.

KENNETH A. PAYNE, 50 Pleasant St., N. Kingston, R. I.
Powerboat and sailboat design, specializing in centerboard sailboats to 35'; stock plans available.
Conversions and modifications to existing boats.

CHAS. B. PEKOR, 2425 W. Holcombe, Houston 25, Tex.
Powerboat and sailboat design, specializing in shallow-draft auxiliaries; no stock plans.

GILBERT B. PILZ, 2316 75th Ave., Elmwood Park, Ill.
Powerboat and sailboat with emphasis on sail; no stock plans.

HERB POLLOCK, 12-A Glen Dr., Sausalito, Calif. (S.)
Sailboat design; no stock plans. Rating rule studies.

NICHOLAS S. POTTER, 1500 Broad St., Providence, R. I. (I.S.)
Powerboat and sailboat yachts only; no stock plans.

S. S. RABL, 6 N. East Ave., Baltimore 24, Md. (S.)
Powerboat and sailboat design, specializing in small tabloid cruisers; stock plans available.

PHILIP L. RHODES, 11 Broadway, New York 11, N. Y. (B.S.)
Powerboat and sailboat design; stock plans available.
Construction supervision, purchasing and contracting.

LEONARD M. RICHARDS, 333 W. Lancaster Ave., Wayne, Pa. (S.)
Powerboat and sailboat design, specializing in motor sailers and express cruisers and sailing auxiliaries; stock plans available.

WILLIAM H. RIDEOUT, Rideout Yacht Designs, P.O. Box 9147, San Diego 9, Calif. (B.)
Catamaran development. Conversions.

ARTHUR C. ROBB, Westminster, London, S.W.1., England; 39, Vandon Court, Petty, France.
Powerboat and sailboat design; stock plans available.

MANDELL ROSENBLATT, LESTER ROSENBLATT, M. Rosenblatt & Son, Inc., 350 Broadway, New York 13, N. Y. (B.I.S.)
Powerboat and sailboat design; no stock plans.

EDSON I. SCHOCK, Kingston, R. I.
Powerboat and sailboat design, specializing in small cruising and sailing boats; stock plans available.

WARREN SEAMAN, (See Rudy Choy listing)

VINCENT J. SERIO, Serio Boat Yard, 16 House St., Hampton, Va.
Sailboat design.

E. L. SHERRILL, JR., 69 Montiqo Lane, E. Hampton, N. Y.
Powerboat design, specializing in commercial fishing vessels; no stock plans.

ATLANTIC SAILING YACHTS

103 EAST FRONT STREET • RED BANK, NEW JERSEY • SHADYSIDE 1-2800

Specialists in Sailing Craft to 30 Feet

Buying or Selling a Sailboat?

We maintain the East's largest selection of new and used one-design sailboats, auxiliaries and motorsailers.

We are franchised dealers for the following:

The 26-boat O'Day fleet

The eight-boat Nautica fleet

The four-boat Sailing, U.S.A. fleet

The 21-foot cruising-racing 'Cap Horn'

The new 25-foot fiberglass 'Tripp 25'

The new 28-foot fiberglass Rhodes 'Ranger'

The 28-foot Swedish-built 'P 28'

This list will grow as representatives of our firm continuously scour the world to bring you the best in new sailing craft.

If you're looking for a used sailboat, our listings include the finest craft available. Either drop in to see us or write us outlining your requirements.

Brokerage • New Boats • Design • Insurance • Financing • Charters

WALTER A. SIMMONS, Wenonah Boats, Inc., 6 N. Jefferson Ave., Wenonah, N. J. (S.)
Powerboat and sailboat design, specializing in charter fishing boats and passenger carrying vessels; stock plans available.

DWIGHT S. SIMPSON, Dwight S. Simpson & Assoc., 200 Summer St., Boston, Mass. (S.)
Powerboat and sailboat design, specializing in sport and commercial fishing boats; no stock plans.
Alterations.

DONALD H. SMITH, 484 Everett St., Crystal Lake, Ill. (S.)
Powerboat and sailboat design; stock plans available.
Marine consultant.

KENNETH L. SMITH, 332 Wakeman Rd., Fairfield, Conn.
Powerboat and sailboat design, specializing in motor sailers; stock plans available.

ELIOT SPALDING, RFD # 2, Greenville, N. H. (S.)
Powerboat and sailboat design; stock plans available.
Consultant.

MYRON SPAULDING, Ft. of Gate 5, Marinship, Sausalito, Calif. (B.S.)
Sailboat design.
Custom boatbuilding.

● **SPARKMAN & STEPHENS, INC., 79 Madison Ave., New York, N. Y.** (B.I.S.)
Powerboat and sailboat design; stock plans available.
● *See advertisement on page 237*

GEO. H. STADEL, JR., 1088 Shippan Ave., Stamford, Conn. (S.)
Powerboat and sailboat design; stock plans available.

ROLAND R. STALL, 962 11th St., Newport News, Va.
Powerboat and sailboat design; no stock plans.

MICHAEL J. STAREGO, Sid-Craft Boats, Player Ave. & U. S. 1, Nixon, N. J. (I.S.)
Design of racing utilities and hydroplanes; no stock plans.

RICHARD T. STEPHENS, Stephens Bros., Inc., 345 N. Yosemite, Stockton, Calif.
Sailboat and powerboat design; no stock plans.

F. ELLSWORTH STURDEVANT, 1336 Lenore Dr., Tacoma 66, Wash.
Powerboat and sailboat design; stock plans available.

J. J. SZAKACS, Hydrocraft, P.O. Box 3381, San Diego 3, Calif.
Powerboats and sailboats, specializing in catamaran designs for sail, outboard, inboard, racers, and cruisers; stock plans available.
Catamaran consultants and manufacturing mold design.

ROBERT ADDISON TAFT, 1449 Funston St., Hollywood, Fla. (S.)
Powerboat and sailboat design; no stock plans.
Designing for production boatbuilders; plant layout and jig design.

VICTOR TCHETCHET, King's Point, Great Neck, N. Y.
Sailboat design, specializing in trimarans; stock plans available.

RICHARD TELFORD (See George H. Cuthbertson of Canadian Northern Co.)

PHILIP H. THEARLE, PARKER C. EMERSON, Thearle & Emerson, 1053 Rosecrans St., San Diego, Calif. (S.)
Powerboat and sailboat design, specializing in welded aluminum construction; stock plans available.

R. M. TOLLEFSON, Tollycraft, Kelso, Wash.
Powerboat design; no stock plans.

JAMES K. TOWERS, JR., 1541 Santa Barbara Dr., Lancaster, Pa. (S.)
Powerboat and sailboat design; stock plans available.
Marine consultant.

C. C. TRITTIN, Trittin Marine, Rt. 1, Box 333, Sandy, Utah (S.)
Sailboat and powerboat design; no stock plans.

ERNEST TUCKER, 319 6th St., Annapolis, Md.
Powerboat and sailboat design.
Conversions, re-rigging, and alterations.
Preparing working drawings for boatyards.

PETER VAN DINE, 110 Augustine St., Rochester 13, N. Y.
Powerboat and sailboat design; a few stock plans available.
Marine consultant.

ALEXANDER W. VETTER, 535 Park Blvd., Millbrae, Calif.
Powerboat and sailboat design; stock plans available.

WINTHROP L. WARNER, 975 25th St., Vero Beach, Fla.
Powerboat and sailboat design; stock plans available.

HUGO K. WEIGEL, 512 Brooklyn Blvd., Sea Girt, N. J. (S.)
Powerboat design; no stock plans.
Marine consultant.

CLARENCE E. WERBACK, 6607 Cocbrille Ave., Takoma Park, Md.
Powerboat design, specializing in fast, planing types and sport fishing boats; stock plans available.

ROBERT F. WESTCOTT, 500 W. Midland, Bay City, Mich. (S.)
Powerboat and sailboat design, wood or steel; no stock plans.
Conversions and alterations.

JOHN WESTELL, 3 Rock Cottages, Mare Hill, Pulborough, Sussex, England
Powerboat and sailboat design, specializing in planing craft and fiberglass construction; no stock plans.

WESTLAWN ASSOC., Montville, N. J. (S.)
Powerboat and sailboat design; stock plans available.
Marine consultant.

RALPH H. WILEY, Oxford, Md. (B.I.S.)
Powerboat and sailboat design, specializing in auxiliary centerboard sailboats and motorsailers; no stock plans.

GLEN L. WITT, Glen L. Marine Designs, 9152 E. Rosecrans, Bellflower, Calif.
Powerboats, inboards and outboards, specializing in designs for amateur or small professional builders; stock plans available.

CHARLES W. WITTHOLZ, 315 Lexington Dr., Silver Springs, Md. (S.)
Powerboat and sailboat design; stock plans available.

KENNETH H. WOODS, 1811 S.W. 22nd Ave., Fort Lauderdale, Fla. (S.)
Powerboat and sailboat design; stock plans available.

ARTHUR R. WYCOFF, 23244 West Rd., Olmsted Falls 38, Ohio (S.)
Powerboat and sailboat design, specializing in custom cruising boats; stock plans available. Conversions.

The following architects have not furnished information regarding their specialties:

WILLIAM ATKIN, Box 7, Noroton, Conn.

PHILIP BOLGER, 250 Washington St., Gloucester, Mass.

WORTH BROWN, 3199 NW 20th St., Miami, Fla.

S. S. CROCKER, Manchester, Mass.

A. M. DEERING, 228 No. LaSalle St., Chicago, Ill.

ELDREDGE-McINNIS, 131 State St., Boston, Mass.

WILLIAM GARDEN, 2620 Commodore Way, Seattle 99, Wash.

C. RAYMOND HUNT, 209 Beacon St., Boston, Mass.

WILLIAM LAPWORTH, 708 Bolsa Ave., Seal Beach, Cal.

WM. H. TRIPP, 10 Rockefeller Plaza, New York 20, N. Y.

What A Broker Can Do For You

If you know exactly where the boat of your choice is to be found, if you have sailed in her, if you have sufficient knowledge of boats to be certain that she is in reasonably good condition, if you know the owner is willing to sell at a fair price, if you know the boat market well enough to know what constitutes a fair price, and if you understand the technicalities of obtaining clear title to a boat, then there is little a broker can do for you.

But the majority of people are not in this fortunate position. Even those who have owned boats for years and are accomplished boatmen deal through brokers. They realize that this gives them the widest possible choice of boats. Further, because of the yacht broker's many contacts and all his leg work, he will save you countless hours of time, considerable travel, and many a wild goose chase.

The competent broker can also save you money. He knows market values and will make this knowledge available to you. In most cases when we hear of a boat selling for more than her fair market value, the transaction is a direct one between friends. The seller would not intentionally take advantage of his friend, but any broker can tell you that nine out of ten owners honestly believe that their boats are worth more than they really are.

It is not the policy of reputable brokers to sell boats above their fair market values. A broker is better able than a purchaser to persuade an owner to lower his price to a fair level. For example, he might point out to an owner that the layout of the boat is unconventional and that she will not bring such a high price for this reason. The owner will take such comments from a broker, but would be upset at seemingly critical remarks by a prospective purchaser.

From the owner's point of view, he lists with a broker because the broker reaches a vast market through advertising

Herbert Hayes Yacht Sales

419 SEABREEZE AVE.
(ADJOINING BAHIA MAR)
FT. LAUDERDALE, FLA.
PHONE: JACKSON 2-6713, 4

WALLACE ST.
(AT YACHT HAVEN)
STAMFORD, CONN.
PHONE: FIRESIDE 8-4288, 9

COMPLETE NATIONAL COVERAGE ON FINE YACHTS

SALES CHARTERS

LISTINGS INVITED

MARINE INSURANCE

NO YACHT TOO LARGE—NO BOAT TOO SMALL—TO INSURE. WE'LL COVER IT! WRITE OR STOP BY OUR STAMFORD OFFICE AND LET US EXPLAIN THE SAFEST AND FULLEST COVERAGE FOR THE LEAST MONEY.

and contacts built up over a period of years. Further, the broker who is worth his salt can tell you accurately how much your boat should bring because he usually has at his fingertips the sales prices of boats similar to yours. In addition, the broker is able to present your boat objectively and with authority. Favorable comments on a boat's good features by a broker will carry more weight with a prospect than similar remarks by her owner which would be attributed to pride of ownership or to sentiment.

Direct deals often lead to misunderstanding and unpleasantness. In sizable business transactions of any type, the middleman renders a real and valuable service, and the yacht broker with a reputation for honesty and a wide knowledge of his market will save money for both buyer and seller.

RICHARD BERTRAM

Representative Yacht Brokers

JOHN ALDEN & CO., INC., 131 State St., Boston 9, Mass.
ANNAPOLIS YACHT SALES, INC., Main & Compromise Sts., Annapolis, Md.
● ATLANTIC SAILING YACHTS, 103 E. Front St., Red Bank, N. J.
● *See advertisement on page 238*
BALBOA YACHT BASIN, INC., 829 Bayside Dr., Newport Beach, Calif.
RICHARD BERTRAM & CO., 3660 N.W. 21st St., Miami 42, Fla.
also at: Bahia Mar, Fort Lauderdale, Fla.
C. W. BLIVEN & CO., 271 North Ave., New Rochelle, N. Y.
BURR BROS., INC., Front St., Marion, Mass.
CALIFORNIA YACHT SALES, 201 W. 22nd St., San Pedro, Calif.
CHESAPEAKE YACHT RENTALS, 3613 Hollyberry, Hampton, Va.
COMMANDER YACHT RENTAL & SALES, 2264 S.E. 17th St., Causeway, Fort Lauderdale, Fla.
CONCORDIA CO., INC., South Wharf, South Dartmouth, Mass.
DALE YACHT BASIN, INC., Bay Head, N. J.
DAYTONA BEACH BOAT WORKS, INC., 701 S. Beach St., Daytona Beach, Fla.
FRED J. DRIVER ASSOCIATES, 2575 S. Bay Shore Dr., Miami 33, Fla.
ELDREDGE-McINNIS, INC., 131 State St., Boston 9, Mass.
ERDMAN AGENCY, 3 Lewis St., Hartford 3, Conn.
FALMOUTH MARINE RAILWAYS, INC., Falmouth, Mass.
FLORIDA YACHT SALES, INC., 530 Biscayne Blvd., Miami, Fla.
also at: 934 N.E. 20th Ave., Fort Lauderdale, Fla.
and: 215 Phipps Plaza, Palm Beach, Fla.
ROBERT STANTON FOX, Duxbury, Mass.
A. E. FRASER, Stonington, Conn.
FREDERICK GADE, Noroton, Conn.
GREEN ISLAND MARINA, INC., Silverton, Toms River, N. J.
GREGORY BOAT CO., 1327 E. Jefferson, Detroit 7, Mich.
HARLING & RINGSTAD, 212 Natick St., Staten Island 6, N. Y.
● HERBERT HAYES YACHT SALES, 419 Seabreeze Ave. (adjoining Bahia Mar), Ft. Lauderdale, Fla.
Also at: Wallace St. (at Yacht Haven), Stamford, Conn.
● *See advertisement on this page*
WILLIAM G. HOBBS, P.O. Box 1206, West Palm Beach, Fla.
SUMNER R. HOLLANDER, JR., 246 S. Pineapple Ave., Sarasota, Fla.
H. MYNART LADD, 73 Main St., Essex, Conn.
LAUDERDALE YACHT BASIN, 2000 S.W. 20th St., Fort Lauderdale, Fla.
LISKEY & MILLER, 718 S.E. 17th St. Causeway, Fort Lauderdale, Fla.
ROBINSON C. LOCKE, Suite 31, 54 Custom House St., Providence, R. I.
JOHN R. LYON, INC., Captain Harbor Yacht Basin, Cos Cob, Conn.
MARION YACHT RENTALS, INC., P.O. Box 692, Fort Lauderdale, Fla.
McMICHAEL YACHT BROKERAGE CO., 700 Rushmore Ave., Mamaroneck, N. Y.
HENRY T. MENEELY, 319-6th St., Eastport, Md.
MERRILL-STEVENS, Merrill-Balfe Div., 2550 S. Bayshore Drive, Miami 33, Fla.
MIAMI BEACH YACHT CORP., 1928 Purdy Ave., Miami Beach, Fla.
GEORGE MICHAUD CO., 3974 Wilshire Blvd., Los Angeles 5, Calif.
● NEW JERSEY YACHT SALES CORP., Rt. 35 & Manasquan River, Point Pleasant, N. J.
● *See advertisement on page 240*
NEWMARKS' YACHT SALES, Port Orange Marina, 2401 West Coast Hwy., Newport Beach, Calif.
NEWPORT HARBOR YACHT LANDING, 2572 Bayshore Dr., Newport Beach, Calif.
● NORTHROP & JOHNSON, 366 Madison Ave., New York, N. Y.
● *See advertisement on page 85*
PEARSON & CO., 3707 El Prado Blvd., Miami, Fla.
FRANKLIN G. POST & SON, Washington St., Mystic, Conn.
PHILIP L. RHODES, 11 Broadway, New York 4, N. Y.
RICHARDSON YACHT ANCHORAGE, INC., 1601 Bayside Dr., Newport Harbor, Calif.
RODI BOAT CO., Box 1660, Ft. Lauderdale, Fla.
ROSENBLATT & SON, 350 Broadway, New York 17, N. Y.
ROGER M. ROWE, P.O. Box 981, Darien, Conn.
SANTANA MARINE SERVICE, INC., Dinner Key, Miami, Fla.
● SHONGUT BOAT & ENGINE CENTER, 451 E. Boston Post Rd., Mamaroneck, N. Y.
● *See advertisement on page 233*
RUFUS G. SMITH & CO., Box 202, Rt. 1, LaPorte, Tex.
SPARRE AGENCY, INC., 41 Main St., Essex, Conn.
● SOUTH COAST CO., Newport Blvd. at 23rd St., Newport Beach, Calif.
● *See advertisement on page 211*
● SPARKMAN & STEPHENS, 11 E. 44th St., New York 17, N. Y.
● *See advertisement on page 237*
SPENCER & PERKINS, 43 Main St., Essex, Conn.
CLARK SWEET, 632-31st St., Newport Beach, Calif.
TRIPP & CAMPBELL, INC., 10 Rockefeller Plaza, New York, N. Y.
UNITED BOAT SERVICE CORP., 210 Carroll St., City Island, N. Y.

See Our Year-Around **Boat Show**

Hundreds of boats on display. All for sale . . . new and used Cruisers, Sportfishermen, Sailers, Skiffs, Utilities and Runabouts — in our basin, our yard, our display-storage shed & our showroom. One - stop buyer's service: Surveys, appraisals, financing, commissioning, delivery, dockage . . . all may be conveniently arranged.

NOW . . . SEE THE NEW 36′ Bay Head SKIFF
SUPER SPORTS EXPRESS

with 600 horsepower, all-teak decks, Monel tanks and shafts, hot shower, two toilets, all-electric galley, electric refrigerator, sumptuous cabin of Koa and White Limba, complete silencing, electronic equipment including Hi-Fi, and the most advanced safety features in the industry . . . a 40-mph boat with cruising range of 350 miles . . . truly incomparable.

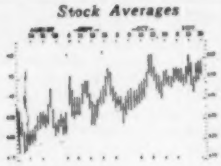
New Jersey YACHT SALES Corp.

Yacht Brokerage, Sales, Service, Design, Insurance

Dealers Exclusively for the Better Boats:
Wheeler • Bay Head SKIFF • Century • Cruis-Along
Distributor & Service Center For Crusader Engines
Rt. 35 & Manasquan River, Pt. Pleasant, N. J.
TW 9-6000

BOAT *Stocks are* **GROWTH** *Stocks*

Stock Averages



In less than 10 years, boating has become a $3 billion industry and America's leading outdoor family sport—with predictions for 1960 better than ever!

Investment opportunities, although rare, have often been exceptionally profitable. A stock that sold at $1.00 five years ago recently sold at more than $50. per share.

As specialists in boating investments, we have prepared an up-to-date study of companies in this growth field—available on request—discussing such companies as:

Glasspar Co.
Outboard Marine Corp.
Owens Yacht Co., Inc.
*Pearson Corporation
*Performer Boat Corporation
*Red Fish Boat Company
*Span America Boat Company, Inc.
United Marine, Inc.
Whitehouse Plastics Corp.
Wizard Boats, Inc. (Cal.)

**Initially underwritten by R. A. Holman & Co., Inc.*

R. A. HOLMAN & CO.
INCORPORATED
Underwriters and Distributors of Corporate Securities
54 WALL STREET, NEW YORK 5, N. Y. Telephone HAnover 2-4890

R. A. Holman & Co., Inc. 54 Wall Street New York 5, N. Y.
Please send me your report on Growth Stocks in Boating.
Name .....
Address .....
Y-4/60

CALL SIGNAL
FOR FAST BOAT OWNERSHIP

Call us direct. We go to work immediately. Establish your credit within 24 hours for purchase of the boat you want through dealer, broker or private sale. First in boat financing, still specialists, we offer lower rates and terms tailored to your special situation. On new or used pleasure craft for residents Maine to West Virginia, Ohio, Michigan and Illinois.

YACHT FINANCE
10-YEARS-SOONER PLAN

For brochure: Tuller Bldg., Red Bank, N. J., SHadyside 1-2800; in New England, 850 Main St., East Greenwich, R. I.

BROKERS, Cont'd.

● VAN BREEMS INTERNATIONAL CORP., Seaview Ave., Stamford, Conn.
● *See advertisement on page 75*
JOHN H. WELLS, INC., 21 West St., New York 6, N. Y.
C. W. WHARTON, JR., 125 Water St., Stonington, Conn.
YACHT HAVEN, Wallace St., Stamford, Conn.

Boat Financing

BANKS VIE WITH ONE ANOTHER to offer attractive plans to their customers to finance the purchase of motors, boats, trailers and equipment. Terms are generally on a 36-month basis with a 25 to 33⅓% down payment required, either in cash or a trade-in allowance for a presently owned boat.

Most dealers are now in a position to offer terms through banks that have set up with them their plans of financing.

A purchaser who enjoys a good credit reputation and has sufficient disposable income out of salary to set aside monthly to make the necessary payments for his purchase may be assured of obtaining the financing needed to buy his boat.

Needed repairs to a boat may also be financed in much the same manner and terms to suit the owner's budget can be arranged for this purpose.

In addition to the amount to be financed, the cost of insurance premiums may also be added and repaid over the term of the loan. R. ZAPERNICK

Financing

COMMERCIAL CREDIT CORP., 300 St. Paul Place, Baltimore 2, Md.
UNIVERSAL C.I.T. CREDIT CORP., 650 Madison Ave., New York 22, N. Y.
● YACHT FINANCE, 113 East Front St., Red Bank, N. J.
● *See advertisement on this page*

Insurance

YACHT INSURANCE INDEMNIFIES the owner of a vessel for loss arising only from specifically named occurrences confined to "perils of the sea." This, in no sense of the word, is to be construed as "all risk."

It is the responsibility of an owner to make certain that his boat is seaworthy. For instance, if a boat is launched, but promptly sinks because of wide-open seams or an open seacock, she is declared unseaworthy. All resultant damage and cost of raising her is not an insurable peril.

The lay-up warranty states that a boat shall be laid up and out of commission during the period specified in the policy. A boat may be laid up *afloat* in a *safe* berth. Should damage be the result of high seas during the lay-up period afloat, then it shall be adjudged as not having been laid up safely and, consequently, there would be a denial of liability by the insurer. If a boat is laid up afloat and a pipe or through-hull fitting should break by freezing, a consequential sinking would not be insured. Some policies state that a boat shall only be considered laid up and out of commission if she is *ashore*.

★★★ MINNEFORD YACHT YARD

The East Coast's Finest, Largest, Combined Yacht Yard & Marina

CITY ISLAND, N. Y.

(At western L. I. Sound entrance. Convenient to mid-town New York and adjacent areas)

YACHT BUILDERS

Every Docking, Service, Repair and Supply Facility

3000 ft. of float space, plus moorings, for boats of all types including the largest sail and power yachts. Protected waters. 12 ft. depth at low tide. **300 ton railway. 55 ton lift.** Extensive shops and skilled labor facilities for yacht building and repair, all electrical, electronic and machine work, propeller and shaft service. Diesel and gas engine service. Compass adjusting. Marine hardware equipment, supplies, ships' stores, bottled gas, gasoline and diesel fuel, ice, hot showers, mail port.

Dealers for

Mercedes-Benz **MARINE DIESEL ENGINES SALES AND SERVICE**

DYER DHOWS & PRAMS

THE "EVERY-SERVICE" YARD

Be sure to inspect Minneford's comprehensive facilities when you are in this area! Make Minneford your home port for your season afloat.

MINNEFORD YACHT YARD

150 City Island Ave., New York 64, N.Y. • Tel: TT5-2000

Theft is an insured peril for which a company will reimburse an insured, but only if there is evidence of forcible entry. The term "assailing thieves" as used in the contract is the limiting factor. Personal property such as clothing, foul weather gear and fishing equipment is not in any respect considered as being part of an insured boat. These articles are insured under a Personal Effects Floater, Homeowners or Sports Equipment Floater.

Fire on board, however caused, is an included peril, but only if there is actual flame. The mere "puff" of smoke from burned out wiring due to a short circuit or electric motor is not fire as such and damage therefrom is not a claim.

The striking of submerged objects or stranding are perils of the sea and damage to the vessel as a result are compensable losses. Stranding may cause further damage such as sucking sand through the cooling system and the damage thus caused would be a part of the stranding loss.

There are two major divisions of a marine policy: either of which may be had separately. Section A dealing specifically with the hull and Section B which deals with liability or Protection and Indemnity. "P & I" is afforded in varying limits, such as $10/20/10,000. The first two limits are for bodily injury liability, whereas the third is for property damage. The latter may be construed as a supplement to the collision coverage or "running down clause" as afforded in Section A of the policy. Section A provides indemnification for damage to another vessel by collision, but only for a sum equal to the value of the insured boat. Collision damage to property other than another boat is provided only when "P & I" insurance in incorporated in the policy.

Section B also includes the Omnibus Clause which extends the provisions of the policy to a person operating the boat with prior permission of the owner, but excluding employees. Medical payment is also a desirable portion included in "P & I."

This section also includes payment of costs for the removal of or destruction of an insured vessel should she be sunk in a navigable waterway. It might be well to point out that a policy holder has an obligation to the insurer. In the event of loss or damage the insured is required to act as a *reasonable uninsured* would act. He must take all reasonable steps to save, recover or preserve the property and any rights of third parties.

A policy to insure outboard boats and motors differs from a yacht policy in that it is termed as being "all risk" but containing certain specified exclusions such as wear and tear, gradual deterioration, latent defect, mechanical breakdown, marring, scratching and denting.

As this is written, the *liability* for the operation of an outboard is covered under a Comprehensive Personal Liability Policy. Presently this policy extends to boats up to 26′ with no limitation of outboard power. This is about to change with a possible limitation of 10 hp. Anyone owning an outboard with a motor in excess of this new horsepower limitation would be wise to make whatever changes are then required to afford continued protection.

F. Theodore Endres

Miscellaneous Services

Although we realize that it would be impractical to attempt a listing of the various and sundry services that are available to boatmen, there are a few unusual ones which are of special interest. Therefore, as a beginning, we are noting the following:

CAPTAINS CLUB, INC., 381 Fifth Ave., New York 17, N. Y.
A network of franchised facilities available to the cruising boatman, about which data is made available to members, in much the same manner as the AAA for motorists operates.

● **DOLPHIN ASSOC., INC., 330 Glenwood Ave., Bloomfield, N. J.**
Marine hardware refinishing and replating.
● *See advertisement on page 195*

● **P. EVANSON BOAT CO., 4110 Freeland Ave., Philadelphia 28, Pa.**
Foreign Surveys: Survey of used boats or boats under construction in western European countries.
Import Service: All arrangements, including shipping, import, duty, insurance, etc., for bringing a boat to any port in the United States from any European country. Charges of 10% of the cost of the boat.
● *See advertisement on page 245*

TROPICAL MARINE TESTERS, INC., P.O. Box 715, Jupiter, Fla.
Testing facilities for manufacturers to obtain independent, impartial confidential reports on boats, motors, and accessories.

WELINLEASE, Welin Davit and Boat, Perth Amboy, N. J.
Profit plan offered to individuals, business organizations, and clubs to acquire steel hull 26-ft. fishing cruisers for profitable use on a pay-as-you-go basis.

BILL SLAYMAKER'S

SKIPPER'S LOCKER

• ACCESSORIES • FOR THE SKIPPER • ASHORE OR AFLOAT

BOATS - MARINE INSURANCE - MARINE SUPPLIES

Authorized dealer for:

THE FAMOUS—THE ORIGINAL

ALCORT SAILFISH and SUNFISH

Large stock of factory built boats, kits, and replacement parts on hand at all times.

Send for free literature

Roberts, Aero-Nautical, Old Town, & Aero-Craft sailboats, boats, prams, & canoes

BRITISH SEAGULL OUTBOARD MOTORS

CHANNEL DOME BRAZIER

No more worrying about scorched decks. A modern improvement on a famous Japanese cookstove. Will not harm the finest surface. Grooved porcelainized dome shaped grill drains grease into built-in collector ring, eliminating flare-ups. Separate cast iron fire box. Attractive aluminum, anodized in black, outside bowl mounted on a removable varnished maple base. Width 12½"—Height 9"—Weight 18½ lbs.

Send Check or Money Order. $23.95 Plus 75¢ Postage

BILL SLAYMAKER'S

SKIPPER'S LOCKER

• ACCESSORIES • FOR THE SKIPPER • ASHORE OR AFLOAT

160 WILLARD AVENUE NEWINGTON, CONN.

Send for our free catalog of gifts and gadgets

National Mail Order and Retail Outlets

Mail order firms specializing in novelty items are listed in the Small Stores section under "Novelties." Many of these companies offer a variety of items in addition to the ones listed. Catalogs are obtainable from them upon request.

ABERCROMBIE & FITCH CO., Madison Ave. & 45th St., New York, N. Y.
Equipment, gifts, & novelties.

S. APPEL & CO., 740 Broadway, New York 7, N. Y.

JAMES BLISS & CO., INC., 342 Atlantic Ave., Boston 10, Mass.
Complete line of marine small stores.

● **THE BOAT LOCKER, 1375 Post Road, Westport, Conn.**
● *See advertisement on page 233*

CAPTAIN COD, P.O. Box 256, Winchester, Mass.
Complete line of marine small stores and canvas equipment.

THE CAPTAIN'S LOCKER, 5784 E. 2nd St., Long Beach 3, Calif.
Complete line of marine small stores, gifts, and personalized supplies.

CAPTAIN'S PARADISE, 330 Hudson Ave., Roosevelt, L.I.
Nautical gifts and small stores.

COMMODORE UNIFORM CO., 349 Broadway, New York, N. Y.
Accessories and nautical gifts.

● **THE CROW'S NEST, 16 E. 40th St., New York 16, N. Y.**
Complete line of nautical gifts, marine small stores and deck and cabin equipment.
● *See advertisement on page 243*

DESIGNS IN BRAID, Blackstrap Rd., W., Cumberland, Me.
Nautical gifts and accessories.

DORHAM, The Bosun's Locker, Box 212, Noroton Heights, Conn.
Complete line of nautical gifts, marine small stores, jewelry, accessories, instruments, and equipment for above and below deck.

● **ESSE RADIO CO., 42 W. South St., Indianapolis, Ind.**
● *See advertisement on page 189*

FAWCETT BOAT SUPPLIES, 100 Compromise St., Annapolis, Md.
Complete line of marine hardware, equipment and supplies.

HAMMACHER SCHLEMMER, 145 E. 57th St., New York 22, N. Y.
Marine gifts, accessories, small stores and equipment.

● **SAILBOATS UNLIMITED, Pleasantville Ave., Scotia, N. Y.**
Complete line of sailboats and accessories, featuring popular classes, such as Snipe, Rebel, Nipper and Flying Dutchman. Write for more information.
● *See advertisement on page 84*

LEISURE TIME GIFTS, Box 2101, Sarasota, Fla.
Marine gifts, small stores, sports equipment, and accessories.

THE LIGHTHOUSE, INC., 11 Court St., Plymouth, Mass.
Flags, gifts, and nautical equipment.

THE MARINER'S MART, Maidstone Boat Yard, E. Hampton, N. Y.
Gifts, small stores, accessories and equipment.

PLUMMER LTD., 734 Fifth Ave., New York 19, N. Y.
Gifts and accessories.

RICHARD PRICE, Ft. Sewall, Marblehead, Mass.
Sportswear and nautical gifts.

QUAKER MARINE SUPPLY CO., 50 E. Laurel St., Philadelphia 23, Pa.
(Sea Chest of Philadelphia)
Gifts and novelties.

SCOTT MITCHELL HOUSE, INC., 611 Broadway, New York 12, N. Y.
Equipment, novelties and small stores.

SEA CHEST OF BALTIMORE, 1620 Mt. Royal Ave., Baltimore 17, Md.
Gifts, novelties, small stores, and equipment.

THE SHIP'S STORE, 32 Barton Ave., Barrington, R. I.
"Nautical Gadgetry and Other Whatnottery of a Not Altogether Necessary Nature," includes gifts, and small stores.

● **SKIPPER'S LOCKER, 160 Willard Ave., Newington, Conn.**
Gifts and novelties.
● *See advertisement on this page*

RUFUS G. SMITH CO., Box 202, Rt. 1, La Porte, Tex.

● **SOUND YACHT SUPPLY, 72 Danbury Rd., Wilton, Conn.**
Gifts, gadgets, clothing, equipment and small stores.
● *See advertisement on page 160*

YANKEE SEA CHEST, INC., 258 Park Sq. Bldg., Boston 16, Mass.
Gifts, accessories.

One Design and Class Associations

BENEATH THE NAME and principal dimensions of each class boat there is indicated in parentheses the name and address of the class secretary or other individual able to supply information concerning the boat and the class organization. The indented listings which follow are those of the builders of that class boat.

Class	Keel or Centerboard	LOA	LWL	Beam	Draft	Sail Area
ACORN	K	18'11	15'6	6'4	3'9	184 sq. ft.
(For Information: Ben W. Davis, 2559 44th Avenue, San Francisco, Cal.) Alan H. Vaitses, Harbor Rd., Mattapoisett, Mass.						
ALBACORE	CB	15'	14'10	5'4	—	125 sq. ft.
(For Information: George D. O'Day, 9 Newbury St., Boston, Mass.) George O'Day Assoc., Inc., 9 Newbury St., Boston, Mass.						
AMERICAN CANOE ASSOCIATION						
(For Information: Mildred E. Neumann, 292 Bank St., Seymour, Conn.)						
AMPHIBI-CON	K/CB	26'	23'	7'9	2'4	350 sq. ft.
(For Information: Mrs. Michael Jackson, Westminster School, Simsbury, Conn.) Clearwater Bay Marine Ways, Inc., 900 N. Osceola Ave., Clearwater, Fla. Mount Desert Yacht Yard, Mount Desert, Me. Henry Parker, South Freeport, Me. Triangle Marine Co., 5395 St. Paul Blvd., Rochester 17, N. Y.						
AMPHIBI-ETTE	K/CB	24'½	20'1	7'9	2'4	225 sq. ft.
(For Information: William W. Robinson, Yachting Magazine, 205 East 42nd Street, New York 17, N. Y.) Mount Desert Yacht Yard, Mt. Desert, Me.						
ARROW	K	21'9	18'2	6'	2'4	180 sq. ft.
(For Information: Sparkman & Stephens, 11 E. 44th St., New York City) Stamm Boat Co., Box 25, Delafield, Wis.						
ATALANTA	CB	26'	24'	7'6	1'3	270 sq. ft.
(For Information: George D. O'Day, 9 Newbury St., Boston, Mass.) George O'Day Assoc., 9 Newbury St., Boston, Mass.						
ATLANTIC	K	30'6	21'6	6'6	4'9	385 sq. ft.
(For Information: Reginald W. Ray, Jr., 1 Green Brier Road, Westport, Conn.) Cape Cod Shipbuilding Co., Wareham, Mass.						
BARNEGAT BAY SNEAKBOXES	CB	15'	13'6	6'	6"	150 sq. ft.
(For Information: David Beaton, Mantoloking, N. J.)						
BEAR	K	22'11	18'4	6'9	3'6	250 sq. ft.
(For Information: John Scarborough, 55 Crecienta Drive, Sausalito, Cal.)						
BEETLE CATS	CB	12'4	11'8	6'	6"	100 sq. ft.
(For Information: William H. Potter, 30 Arnold Place, New Bedford, Mass.) Concordia Co., S. Dartmouth, Mass.						
BLUE JAY	CB	13'6	11'5	5'2	*2'6	90 sq. ft.
(For Information: Robert Sparkman, 11 E. 44th St., New York 17, N. Y.) Beacon Boat Co., Box 714, Holland, Mich. Castle Harbor Boats, 2829 Bird Ave., Miami, Fla. P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa. Gerber Boat Works, 689 Minneford Ave., Bronx 64, N. Y. H. Hamann & Sons, RFD, Carmel, N. Y. Imperial Marine Corp., Phoebus Sta., Hampton, Va. Island City Boats, 2317 Buena Vista Blvd., Alameda, Calif. Long Island Yacht Sales, Rt. 25A., Northport, N. Y. Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N. J. Roberts Industries, Inc., 39 Post Rd., Branford, Conn. Saybrook Yacht Yard, Box 322, Old Lyme, Conn. Sea Gypsy Boats, 1037 Washington Blvd., Sarasota, Fla. Vinkers Boat Co., Inc., 180 E. Prospect Ave., Mamaroneck, N. Y. John Wright, Jr., 308 W. Queen Lane, Philadelphia, Pa. *Centerboard down						
BRUTAL BEAST	CB	14'	13'	6'	6"	100 sq. ft.
(For Information: Fred Wakelin, c/o John G. Alden, 131 State St., Boston, Mass.)						
BULL'S EYE	K	15'8½	12'6¾	3'10	2'3	140 sq. ft.
(For Information: S. C. Scheuer, 8 Magnolia Avenue, Larchmont, N. Y.) Cap Cod Shipbuilding Co., Wareham, Mass.						
BUTTERBALL	CB	9'6	7'	5'6	5"	48 sq. ft.
(For Information: Bill Dodds, Rt.1, Box 156A, Johns Island, S. C.) Bill Dodds, Boats, Rt. 1, Box 156A, Johns Island, S. C.						

Class	Keel or Centerboard	LOA	LWL	Beam	Draft	Sail Area
CADET	CB	10′	9′3	4′2	4″	55½ sq. ft.
(For Information: Deborah P. Larsen, 1376 Pequot Road, Southport, Conn.) George D. O'Day, 9 Newbury St., Boston, Mass.						
CELEBRITY	K	19′9	15′9	6′4	5′	172 sq. ft.
(For Information: P. Evanson Boat Co., 4110 Freeland Avenue, Philadelphia 28, Pa.) P. Evanson Boat Co., same address.						
CHESAPEAKE 20	CB	20′	16′	6′7	6″	171 sq. ft.
(For Information: Hartge Boat Yard, Galesville, Maryland)						
COMET	CB	16′	14′6	5′	6″	136 sq. ft.
(Class sec'y: Miss Mary Swaine, Pleasant Point Farm, Royal Oak, Md.) Carl N. Beetle, Fall River, Mass. David Beaton & Sons, Mantoloking, N. J. Customflex, Inc., 3409 South St., Toledo, Ohio Lippincott Boat Works, Riverton, N. J. Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N. J.						
COUGAR	—	17′9	16′2	7′11	—	155 sq. ft.
(For Information: Rebcats, 2727 29th St., N.W., Washington 8, D. C.)						
CRICKET	CB	15′	—	5′	—	130 sq. ft.
(For Information: Joel White, North Brooklin, Maine)						
CUB	CB	16′	14′	6′	*2′7	110 sq. ft.
(For Information: Olympic Boat Works, 1642 43rd Avenue, North Seattle, Wash.) Olympic Boat Works, same address. *Centerboard down						
CUTLASS	K/CB	23′7	19′2	7′1	2′5	226 sq. ft.
(For Information: Richard D. Carlson, Shelter Island, N. Y.) Richard D. Carlson, N.A., Shelter Island, N. Y.						
DOUGH DISH (Same as Bull's Eye)						
DRAGON	K	29′2½	18′8	6′5	3′11	235 sq. ft.
(For Information: Garrett Horder, 765 Stuart Bldg., Seattle, Washington) Victor Carpenter, 2385 Meadow St., Flushing, Mich. Norge Boats, Inc., Southfield Ave., Stamford, Conn. Oy Vator AB, E. Ranta 10, Helsinki, Finland						
DUET	K/CB	30′	27′6	10′2	3′	490 sq. ft.
(For Information: Harrison Farrell, 24 Carman St., Massapequa, N. Y.) Harrison Farrell, as above.						
DUSTER	CB	13′9	8′9	4′6	3″	117 sq. ft.
(For Information: L. J. Wolf, 333 W. Park Blvd., Haddonfield, N. J.)						
EL TORO	CB	7′11	7′5	3′10	3″	36 sq. ft.
(For Information: Peter Newell, 43 Park Way, Piedmont, Calif.) Bill Ashcroft, Basin Boatcraft Co., 601 Embarcadero, Oakland, Calif. Bauman Bros., Sausalito Yacht Harbor, Sausalito, Calif. John C. Berry, Foot of Addison St., Berkeley 10, Calif. Casco Bay Boats, 4 Church Street, Woodstock, Vt. Joseph L. Conboy, Custom Boat Builders, 208 Harvard St., Norfolk, Va. M. H. Grinnel, Custom Built Boats, County Rd., E. Freetow, Mass. Imperial Marine Corp., Phoebus Sta., Hampton, Va. Dick Jackson, Island City Boat, 2317 Buena Vista Ave., Alameda, Calif. W. D. Schock Co., 504 29th St., Newport Beach, Calif. H. A. White Co., 212 National Bldg., Seattle 4, Wash.						
FALCON	CB	16′	—	5′9	*2′	137 sq. ft.
(For Information: Beetle Boat Co., E. Greenwich, R. I.) Beetle Boat Co., E. Greenwich, R. I. *Centerboard down						
FARALLONE CLIPPER	K	37′10	27′6	9′8	5′6	567 sq. ft.
(For Information: Theodore J. Stephens, 345 N. Yosemite, Stockton, Calif.) Stephens Bros., Inc., Stockton, Calif.						
FEATHER	CB	9′6	8′9	4′2	*2′6	55 sq. ft.
(For Information: Clyde Graham, 672 South Lafayette Park Place, Los Angeles, Calif.) Su-Mark, Inc., Stone St., Walpole, Mass. *Centerboard down						
FINN	CB	14′9	14′1	4′8	6″	108 sq. ft.
(For Information: Robert R. Larsen, 1375 Post Road, Westport, Conn.) George D. O'Day, 9 Newbury St., Boston, Mass. Nautica Corp., P. O. Box 26, Paramus, N. J.						
FIREFLY	CB	12′	—	4′7	6″	100 sq. ft.
(For Information: Howard Jones, 16 Walnut Street, Marblehead, Mass.) George D. O'Day, 9 Newbury St., Boston, Mass.						
FISH (MARLIN)	K	23′	—	—	3′5	248 sq. ft.
(For Information: Cape Cod Shipbuilding, Wareham, Mass.)						
5-0-5	CB	16′6	15′6	6′3	*3′9	150 sq. ft.
(For Information: R. C. Wadham, c/o Machinery Market, 146a Queen Victoria St., London E.C. 4, England.) Nautica Corp., P. O. Box 26, Paramus, N. J. George D. O'Day Assoc., 9 Newbury St., Boston, Mass. *Centerboard down						
5.5	—	—	—	—	—	—
(For Information: Victor F. Sheronas, 1600 Hamilton Street, Philadelphia 30, Pa.)						
FLATTIE	CB	18′	15′8	5′3	8″	157 sq. ft.
(For Information: C. Frederick Harley, 11,111 Aurora Avenue, Seattle, Wash.)						
FLYING CAT	—	16′	—	7′6″	2′	200 sq. ft.
(George D. O'Day Assoc., Inc., 9 Newbury Street, Boston 16, Mass.)						
FLYING DUTCHMAN	CB	19′10	18′	5′7	*3′8	176 sq. ft.
(For Information: Walter Swarg, 215 Mountwell Ave., Haddonfield, N. J.) Firma G. Baay, Loosdrecht, Netherlands, Europe Clearwater Bay Marine Ways, Inc., 900 N. Osceola Ave., Clearwater, Fla. Geveke & Co., Inc., 25 Broadway, New York 4, N. Y. Gibbs Boat Co., 6580 Morin Grove, Erie, Mich. Henton Construction Corp., 3902 S. Port Ave., Corpus Christi, Texas Leon F. Irish Co., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand) National Marine Co., Bridgeway at Pine, Sausalito, Calif.						

the Crow's-nest ... the skipper's choice for boating accessories...

Looking for the newest aid to safer, surer navigation? The latest way to save space . . . lighten your shipkeeping chores? A decorative addition to the galley or cabin? Then, set your course straight for the Crow's-nest. For here's where you'll find the novel, the unique, the practical boating accessories that make every moment spent on board more pleasurable . . . more memorable. And, when you're in town, you are always welcome at the showroom of the Crow's-nest . . . your nautical headquarters right in midtown Manhattan, **SEND TODAY FOR YOUR FREE COPY OF SKIPPER'S CHOICE . . . 112 PAGES OF FASCINATING AND USEFUL BOATING AIDS.**

the Crow's-nest

DEPT. Y6 16 EAST 40TH STREET NEW YORK 16, N.Y. MUrray Hill 4-4347

LOOKING FOR
FAST SAILING?

Try An Inland Scow!

WE ARE BUILDERS OF ALL INLAND LAKE CLASSES

MELGES BOAT WORKS

ZENDA, WIS.

Phone: Lake Geneva
Chestnut 8-4191

Class	Keel or Centerboard	LOA	LWL	Beam	Draft	Sail Area
FLYING DUTCHMAN, Cont'd						
George D. O'Day Assoc., 9 Newbury St., Boston, Mass. Siddons & Sindle, Inc., Central Ave., Island Heights, N. J. Van Breems International Corp., Seaview Ave., Stamford, Conn. *Centerboard down						
FLYING SCOT	CB	19′	18′4	6′9	—	190 sq. ft.
(For Information: Robert B. Meese, 868 Millsboro Road, Mansfield, Ohio) Customflex, Inc., 3409 South Street, Toledo, Ohio Gordon Douglass Boat Co., Inc., Oakland, Maryland						
FOLKBOAT	K	25½′	19′8	7′3	3′11	250 sq. ft.
(For Information: Fred Vogelsberg, 2614 Warring St., Berkeley, Calif.) Robert Boomer Agency, 23016 Evalyn Ave., Torrance, Calif. Norge Boats, Inc., Southfield Ave., Stamford, Conn. Oy Vator AB, E. Ranta 10, Helsinki, Finland						
GANNET	CB	14′	14′	5′4	6″	125 sq. ft.
(For Information: George D. O'Day, 9 Newbury Street, Boston, Mass.) George D. O'Day Assoc., Inc., 9 Newbury St., Boston, Mass.						
GHOST	—	—	—	—	—	—
(For Information: S. H. Barnes, c/o Vinkers Boat Yard, 180 East Prospect Avenue, Mamaroneck, N. Y.)						
GOLDEN GATE	K	23′	20′2	6′6	4′7	256 sq. ft.
(For Information: M. S. Green, 149 California St., San Francisco, Calif.)						
G. P. FOURTEEN	CB	14′	13′6	5′	7″	102 sq. ft.
(Class Secretary: W. D. M. Mitchell, Stormont Yacht Club, Box 1943, Cornwall, Ontario, Canada) J. N. T. Marine Co., 17 Gray Terrace, Bedford, Mass.						
HAMPTON	CB	18′	14′	5′9	8″	172 sq. ft.
(For Information: Bev Bryan, Box 43, McDaniel, Maryland) James Richardson, R.F.D., Cambridge, Md. Vincent Serio, Warwick, Va.						
HARPOON	—	—	—	—	—	—
(For Information: Jones Brothers, Saybrook, Conn.)						
HIGHLANDER	CB	20′	19′3	6′8	8″	225 sq. ft.
(For Information: O. C. Bailey, 521 S. Water St., Corpus Christi, Tex.) O. C. Bailey Co., 521 S. Water St., Corpus Christi, Texas Douglass and McLeod, Inc., Box 311, Painesville, Ohio						
HURRICANE	—	—	—	—	—	—
(For Information: B. W. Matthews, Lucas Point, Old Greenwich, Conn., or W. B. Clausen, 524 20th St., Oakland, Calif.)						
INDIAN	—	21′2	16′2	6′3	2′3	230 sq. ft.
(For Information: William Reid, 56 Ellington Road, Wollaston, Mass.)						
INLAND CAT	CB	14′6	—	5′4	5″	115 sq. ft.
Maritime Plastics, Inc., Box 166, Grabill, Ind.						
INLAND LAKE SCOWS	—	—	—	—	—	—
(For Information: Ernest C. Schmidt, 206 N. Main St., Walworth, Mass.) Indiana Gear Works, Sailcraft Div., 3119 Roosevelt, Indianapolis, Ind. Leon F. Irish Co., 4300 Haggerty Rd., Walled Lake, Michigan (Sailand) Melges Boat Works, Box 1, Zenda, Wis. Stamm Boat Co., Box 25, Delafield, Wis.						
INTERCLUB	CB	11′6	—	4′7	5″	72 sq. ft.
(For Information: Robert R. Larsen, 1375 Post Road, Westport, Conn.) George D. O'Day Assoc., Inc., 9 Newbury St., Boston, Mass.						
INTERLAKE	CB	18′	15′	6′3	8″	175 sq. ft.
(For Information: S. W. Puddiford, 22911 Buckingham, Dearborn, Mich.) Customflex, Inc., 3409 South St., Toledo, Ohio						
INTERNATIONAL 14	CB	14′	14′	5′6	*4′6	125 sq. ft.
(For Information: Dr. Stuart H. Walker, Luce Creek Drive, Annapolis, Maryland) George D. O'Day Assoc., Inc., 9 Newbury St., Boston, Mass. W. D. Schock Co., 504 29th St., Newport Beach, Calif. *Centerboard down						
INTERNATIONAL 21	K	21′	18′4	5′9	3′5	200 sq. ft.
(For Information: Douglass & McLeod, P. O. Box 311, Painesville, Ohio)						
INTERNATIONAL ONE-DESIGN	K	33′5	21′5	6′10	5′4	433 sq. ft.
(Class Secretary: William E. John, Jr., 5 Hunter Lane, Rye, N. Y.)						
JET 14	CB	14′	13′1½	4′8	*4′2	113 sq. ft.
(For Information: Calvin J. Engle, 21 Balfour Lane, Levittown, N. J.) Halifax Marina, 912 Halifax Dr., Port Orange, Fla. R. Hamann & Sons, R.F.D., Carmel, N. Y. Leon F. Irish Co., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand) Elmer C. Kenyon, Wales, Mass. Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N. J. Siddons & Sindle, Inc., Central Ave., Island Heights, N. J. Doug Westin's Boat Shop, River Road, Sayville, N. Y. *Centerboard down						
JOLLYBOAT	CB	18′	17′6	5′2	8″	160 sq. ft.
(For Information: Oliver P. Morton, 53 State St., Boston, Mass.) George D. O'Day Assoc., Inc., 9 Newbury St., Boston, Mass.						
KNARR	K	30′6	22′	7′	4′3	300 sq. ft. (approx.)
National Marine Co., Bridgeway at Pine, Sausalito, Calif.						
L-16	K	26′	16′4	5′9	4′	207 sq. ft.
(For Information: James A. Atkins, 16 Ward St., Westbury, N. Y.) Luders Marine Construction Co., P. O. Box 1275, Stamford, Conn.						
LIGHTNING	CB	19′	15′3	6′6½	*5′	177 sq. ft.
(For Information: Miss Margaret Teske, 308 Center St., South Haven, Mich.) Firma G. Baay, Loosdrecht, Netherlands, Europe Beacon Boat Co., Box 714, Holland, Mich. General Boats Corp., 32 W. 40th St., New York 36, N. Y. Gerber Boat Works, 689 Minneford Ave., Bronx 64, N. Y. Graves Yacht Yards, P. O. Box 36, Marblehead, Mass. Imperial Marine Corp., Phoebus Station, Hampton, Va. Leon F. Irish Co., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand) Lippincott Boat Works, Riverton, N. J. Nickels and Holman, 2426 S. Long Lake Rd., Fenton, Mich. Olsen Boat Works, Inc., 70 Commonwealth Ave., Red Bank, N. J. Richard Price Yacht Yard, Fort Sewall, Marblehead, Mass. Saybrook Yacht Yard, Box 322, Old Lyme, Conn. Seaman Seacraft Co., Inc., Hernan Ave., Locust Valley, N. Y. Sportship Boat Co., 1020 Park Ave., S. Milwaukee, Wis. A. R. True, Inc., 10 Morrill St., Amesbury, Mass. Varalyay Boat Works, 1810 W. 166th St., Gardena, Calif. *Centerboard down						
MALIBU OUTRIGGER	—	18′	16′6	—	—	—
(For Information: Malibu Yacht Club, 13355 Beach Ave., Venice, Calif.)						
MANU KAI	—	20′¾″	17′	—	—	—
(For Information: Woody Brown, 3716 Campbell Ave., Honolulu, T. H.)						
MAYA	—	—	—	—	—	—
(For Information: Julian Brewer, 3655 Fillmore St., San Francisco, Calif.)						
MELODY	K	31′6	20′	7′7	3′10	285 sq. ft.
(For Information: Charles Hunt, Jr., c/o Smallcraft, Lake Wales, Fla.) Surfliner, Lake Wales, Fla.						
MERCURY	CB/K	15′	13′10	5′5	2′4	119 sq. ft.
(For Information: Edwin C. Hoffman, 184 Hickory Grove Drive, Larchmont, N. Y.) Cape Cod Shipbuilding Co., Wareham, Mass.						
MOBJACK	CB	17′2	16′9	6′6	—	180 sq. ft.
(For Information: Roger Moorman, P. O. Box 622, Gloucester, Va. or 201 Ralston Road, Richmond 29, Virginia) East Coast Boats, P. O. Box 117, Oyster Bay, N. Y.						
MOTH	CB	11′	10′9	4′7	5″	72 sq. ft.
(For Information: Dr. Thomas Slack, 229 Gypsy Lane, Ardmore, Pa.) Francis L. Abbot, 200 West Ave., Ocean City, N. J. Challenger Marine, 13301 Biscayne Bay, N. Miami, Fla. P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa. Nautica Corp., P. O. Box 26, Paramus, N. J. Old Greenwich Boat Co., 46 John St., Stamford, Conn. Surfliner Corp., Lake Wales, Fla. John Wright, Jr., 308 W. Queen Lane, Philadelphia 44, Pa.						
NAPLES SABOT	CB	7′10	—	3′10	—	38 sq. ft.
(For Information: Mrs. Charles Kober, 32 The Colonnade, Long Beach, Calif.) W. D. Schock Co., 504 29th St., Newport Beach, Calif.						
NARRASKETUCK	CB	20′	15′	6′4	1′	255 sq. ft.
(For Information: W. Ketchum, Amityville, L. I., N. Y.)						
NATIONAL ONE-DESIGN	CB	17′	10′6	5′8	*3′6	137 sq. ft.
(For Information: A. Denholm, 545 Glendora Ave., Akron 20, Ohio.) Ray Greene & Co., 504 S. Byrne Rd., Toledo 9, Ohio *Centerboard down						
NIPPER	CB	12′	—	5′	*2′3	100 sq. ft.
(For Information: Ludwig Fromme, 3008 Ravenswood Blvd., Toledo 14, Ohio.) Ray Greene & Co., 504 S. Byrne Rd., Toledo 9, Ohio *Centerboard down						
"110"	K	24′	18′	4′2	2′10	155 sq. ft.
(For Information: Albert P. Peloquin, 505 S. Birney, Bay City, Mich.) Graves Yacht Yards, P. O. Box 36, Marblehead, Mass. Jesiek Bros. Shipyard, Holland, Mich.						
OPTIMIST	CB	7′10	—	4′	4″	34 sq. ft.
(For Information: James S. Mason, 1004 Braginton St., Clearwater, Fla.) P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa. Graham-Prams, 8365 Leona St., Forestville, Washington 28, D. C. Halifax Marina, 912 Halifax Dr., Port Orange, Fla.						
OSPRAY	CB	17′6	16′7	5′4	9″	150 sq. ft.
(For Information: Marscot Plastics, New Bedford, Mass.) George D. O'Day Assoc., Inc., 9 Newbury St., Boston, Mass.						
PELICAN	—	—	—	—	—	—
(For Information: Mr. Vivyan Hall, 3671 Bay Homes Road, Cocoanut Grove, Miami, Florida)						
PENGUIN	CB	11′6	11′3	4′9	4″	72 sq. ft.
(For Information: Ted Leighton-Herrmann, 1217 Fourth Road, Baltimore, Md.) Customflex, Inc., 3409 South St., Toledo, Ohio						

Class	Keel or Centerboard	LOA	LWL	Beam	Draft	Sail Area
PENGUIN, Cont'd.						
P. Evanson Boat Co., 4110 Freeland Ave., Philadelphia 28, Pa. Gerber Boat Works, 689 Minneford Ave., Bronx 64, N. Y. Halifax Marina, 912 Halifax Dr., Port Orange, Fla. Holden Laminated Plastic Co., 913 West St., Annapolis, Md. Imperial Marine Corp., Phoebus Station, Hampton, Va. Leon F. Irish Co., 4300 Haggerty Road, Walled Lake, Mich. (Sailand.) Pacific Northwest Boat Works, Airport Way and Oregon St., Seattle 8, Wash. Roberts Industries, Inc., 39 Post Rd., Branford, Conn. Varalyay Boat Works, 1810 W. 166th St., Gardena, Calif. John Wright, Jr., 308 W. Queen Lane, Philadelphia, Pa.						
PENNANT	K	20′	17′	6′10	3′2	200 sq. ft.
(For Information: F. Schneider, 5-13 115th St., College Point 56, N. Y.) Pennant Class Sloops, Inc., same address as above.						
PILOT	K	33′	24′	9′6	4′9	495 sq. ft.
(For Information: Sparkman & Stephens, 11 E. 44th St., New York, N. Y.)						
RAVEN	CB	24′3	21′7	7′	*5′4	300 sq. ft.
(For Information: Robert M. Kerr, Jr., 6081 12th St., Detroit 8, Mich.) Cape Cod Shipbuilding Co., Wareham, Mass. *Centerboard down						
REBEL	CB	16′	14′9	6′6	6″	166 sq. ft.
(For Information: Ludwig Fromme, 3008 Ravenswood Blvd., Toledo 14, Ohio) Ray Greene & Co., 508 S. Byrne Rd., Toledo 9, Ohio						
RESOLUTE	K	27′7	18′	6′4	4′3	329½ sq. ft.
(For Information: William Tripp, 10 Rockefeller Plaza, New York, N. Y.)						
RHODES BANTAM	CB	14′	13′11	5′6¼	*4′2	120 sq. ft.
(Class Secretary: Charles A. Harrison, 468 Locust St., Lockport, N. Y.) Gibbs Boat Co., 6580 Morin Grove, Erie, Mich. Triangle Marine Co., 5395 St. Paul Blvd., Rochester 17, N. Y. Wright-Built Boat Co., Dundee, N. Y. *Centerboard down						
RHODES 18	CB/K	18′	16′	6′3	4′	165 sq. ft.
(For Information: Macneil Sturgess, P. O. Box 1908, New Haven, Conn.) Cape Cod Shipbuilding Co., Wareham, Mass.						
RHODES 33	K	32′8	21′8	6′10	5′	386 sq. ft.
(For Information: Philip L. Rhodes, 11 Broadway, New York, N. Y.)						
"S"	K	27½′	20½′	7′2	4′9	425 sq. ft.
(For Information: Edward H. Craig, 55 Seaview Ave., New Rochelle, N. Y.)						
S-22	CB	22′	—	7′6	2′1	241 sq. ft.
W. D. Schock Co., 504 29th St., Newport Beach, Calif.						
SAILFISH	CB	13′7	13′7	2′11	7″	75 sq. ft.
(For Information: Alcort, Inc., P. O. Box 1345, Waterbury, Conn.) Alcort, Inc., P. O. Box 1345, Waterbury, Conn. O. C. Bailey Co., 521 South Water St., Corpus Christi, Tex. Nickels and Holman, 2426 S. Long Lake Rd., Fenton, Mich.						
SCOWS (See Inland Lake Scows)						
SHEARWATER	—	16′6	15′6½	6′7	—	—
(For Information: Offshore Operations, University Road, Cambridge, Mass.)						
SNARK	CB	12′10	—	—	—	75 sq. ft.
(For Information: Booth Gunschel, 99 Cambridge Ave., Jersey City, N. J.)						
SNIPE	CB	15′6	13′6¼	5′	6″	103 sq. ft.
(For Information: Birney Mills, 655 Weber Avenue, Akron 3, Ohio) Clearwater Bay Marine Ways, Inc., 900 N. Osceola Ave., Clearwater, Fla. Duffy & Roberts, Inc., 1810 S. Orchard Knobb, Chattanooga, Tenn. Gerber Boat Works, 689 Minneford Ave., Bronx 64, N. Y. Ray Greene & Co., 508 S. Byrne Rd., Toledo 9, Ohio. Imperial Marine Corp., Phoebus Sta., Hampton, Va. Indiana Gear Works, Inc., Sailcraft Div., 5119 Roosevelt Ave., Indianapolis, Ind. Leon F. Irish Co., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand) Kroeger Kraft, 2829 Bird Ave., Miami 33, Fla. Stamm Boat Co., Box 25, Delafield, Wis. Varalyay Boat Works, 1810 W. 166th St., Gardena, Calif.						
SOUTHEASTER	—	16′	13′8	—	—	—
(For Information: Peter B. Clark, 7400 SW 64th Court, S. Miami, Fla.)						
SO. MASS. 19	K	19′	16′4	5′10	2′	157 sq. ft.
(For Information: Philip L. Rhodes, 11 Broadway, New York, N. Y.) George D. O'Day Assoc., Inc., 9 Newbury St., Boston, Mass.						
SPAULDING 33	—	—	—	—	—	—
(For Information: Myron Spaulding, Gate 5, Marinship, Sausalito, Calif.)						
SPLINTER	CB	14′4	13′3	5′	6″	120 sq. ft.
(For Information: John M. Wood, Jr., Ocean & Central Aves., Island Heights, N. J.) John M. Wood, Jr., address as above.						
SPRITE	CB	10′	—	4′4	—	79 sq. ft.
(For Information: George D. O'Day, 9 Newbury St., Boston, Mass.) George D. O'Day Assoc., Inc., above address.						
STAR	K	22′8½	15′6	5′8¼	3′4	281 sq. ft.
(For Information: Edith U. Glass, 51 E. 42nd St., New York 17, N. Y.) Lippincott Boat Works, Riverton, N. J. Old Greenwich Boat Co., 46 John St., Stamford, Conn. Southern Marine Co., P. O. Box 504, Jacksonville 1, Fla.						
SUICIDE	—	22′	20′1	—	—	—
(For Information: C. E. O'Connor, Jr., P. O. Box 343, Palatka, Fla.)						
SWALLOW	—	—	—	—	—	—
(For Information: R. W. Eldridge, 307 South St., Sausalito, Calif.)						
THISTLE	CB	17′	17′	6′	6″	175 sq. ft.
(For Information: Miss Polly Norton, Apt. 1439, 2025 Peachtree Rd., N.E., Atlanta, Ga.)						

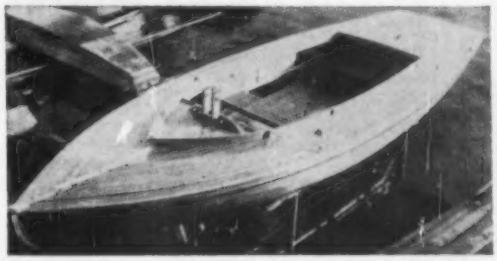
Celebrity

THE PERFECT COMBINATION—

DAY SAILER-RACER

She's fast, lively, well balanced to appeal to the racing man. She loves a breeze, is dry and has the solid stability so often lacking in centerboarders. These features plus a huge and comfortable cockpit make her the ideal day sailer. She's molded mahogany with bronze fastenings and beautifully finished. **Also available in strip planked mahogany.** She's as good to look at as she is to sail.

She's yours for $1750. Complete with sails and equipment. Available in both centerboard and fin keel models.



L.O.A. 19′9″, L.W.L. 15′9″, BEAM 6′4″, SA 172 sq. ft.

P. EVANSON BOAT CO.

4110 FREELAND AVE. PHILADELPHIA 28, PA.

FROM FRANCE—
MODERN RACER-CRUISERS

Herbulot design auxiliary sloops—built by outstanding yard, expert in molded plywood—round hulls—tops in performance and safety.

The Beautiful Cape Horn: 21′4″ x 19′8″ x 7′1″ x 2′2″. Sleeps four on 6′ foam rubber bunk. Starting at $3650.

The Sleek Cape Corse: 18′10″ x 16′11″ x 6′3″ x 1′9″. Sleeps two adults and two children. Starting at $2585 (with sails).

Also larger custom-built sailboats.

For information write or call:

ERSCO BOATS

Exclusive Importer

724 Fifth Avenue
New York 19, N. Y.
PLaza 7-1245

May Craft PLEASURE BOATS

May Craft 25 — Custom Express Cruiser. Big yacht comfort with sleeping accommodations for five in luxurious cabin with full-sized dinette, galley and enclosed head. Length 25′ - Beam 8′ - Draft 24″. Power Chrysler 110. Hydraulic Reverse Transmission.

May Craft 23′ Sportster with 3 engine variations to attain speeds up to 48 M.P.H.

DEALERS· A FEW CHOICE TERRITORIES OPEN FOR THESE FAST SELLING BOATS. CONTACT MAY CRAFT, RIVER ROAD, MAYS LANDING, N. J. FOR INFORMATION.

NEW! FIBERGLASS DOLPHIN

24′ CRUISING-RACING AUXILIARY

A smart-looking centerboarder designed by Sparkman & Stevens to beat the fastest MORC Rule boats. Masthead rig makes it easy to handle, ideal for racing. 24′ x 19′ x 7′ 8″ x 2′ 10″.

A real cruising boat . . . built to highest yacht standards and finish. Stainless rig, aluminum spars, lead keel.

Roomy and comfortable . . . available with head, galley and accommodations for four.

A proved top performer . . . stiff and able, fast both to windward and downwind.

Available as Day Sailer, and in Cruising and Racing models.

Prices start at only

$4850.00.

O'Day Associates of Canada, Ltd., Park Plaza Hotel 170 Bloor St. West Toronto 5, Ontario

Send for photographs & complete information.

O'DAY

GEORGE D. O'DAY ASSOCIATES, INC.
Dept. 1, 9 Newbury St., Boston 16, Mass.

Class	Keel or Centerboard	LOA	LWL	Beam	Draft	Sail Area
THISTLE, Cont'd.						
O. C. Bailey Co., 521 S. Water St., Corpus Christi, Texas						
Douglass and McLeod, Inc., Box 311, Painesville, Ohio						
Elderlee, Oaks Corners, N. Y.						
R. Hamann & Sons, RFD, Carmel, N. Y.						
Holland Boat Works, Old Bayshore Highway, Burlingame, Calif.						
Marriott Cove Yacht Yard, Box 77, Chester, N. S., Canada						
W. D. Schock Co., 504 29th St., Newport Beach, Calif.						
TIGER CAT	—	17′	14′11	7′11½	—	192 sq. ft.
(For Information: Mrs. Wm. S. Cox, Secretary, 30 Point O'Woods Rd., Darien, Conn.)						
Pearson Corp., Bristol, R. I.						
TIKI	CB	12′	—	6′	*4′	139 sq. ft
(For Information: Catamaran Corp. of America, 2324 Summit, Kansas City 8, Mo.)						
*Centerboard down						
TOWN CLASS	CB	16′6	13′	6′	7″	152 sq. ft.
(For Information: Larry Anderson, Worcester Skating Arena, Webster Square, Worcester, Mass.)						
Pert Lowell, Lane's End, Newbury, Mass.						
TREASURE ISLAND	—	—	—	—	—	—
(For Information: Nichols Boat Works, 78 Webster St., Oakland, Calif.)						
TURNABOUT	CB	9′8	9′	5′3	6″	60 sq. ft
(For Information: Harold R. Turner, Route 1A, Parker River, Newbury, Mass.)						
Harold Turner, Parker River, Newbury, Mass.						
"210"	K	29′9⅝	21′	5′10	3′10	306 sq. ft.
(For Information: G. Glover Crocker, Jr., 338 Jerusalem Road, Cohasset, Mass.)						
Beacon Boat Co., Box 714, Holland, Mich.						
Graves Yacht Yards, P. O. Box 36, Marblehead, Mass.						
VOYAGER	K	44′3	30′2	10′7	6′3	880 sq. ft.
(For Information: Godfredson Boat Shop, 145 3rd Street, San Rafael, Calif.)						
WILD CAT	—	17′7	16′1	—	—	—
(For Information: Dan W. Sanderson, 2232 Harbor Blvd., Costa Mesa, Calif.)						
Newport Shoreside, 112 W. Coast Highway, Newport Beach, Calif.						
WINABOUT	K/CB	16′5	14′	5′9	8″	152 sq. ft.
(For Information: Marcus Lowell & Son, Parker River, Newburyport, Mass.)						
WINDMILL	K/CB	15′6	13′5	4′8	5⅝″	119 sq. ft.
(For Information: George Cary, 258 Plant Ave., Tampa, Florida, or 784 53rd Avenue So., St. Petersburg, Florida)						
Graham-Prams, 8365 Leona St., Forestville, Washington 28, D. C.						
R. Hamann & Sons, RFD, Carmel, N. Y.						
John I. Stroud, 6710 Collins Ave., Pennsauken, N. J.						
WOOD PUSSY	CB	13½′	11′9	6′	7″	100 sq. ft.
(Class Secretary: Donald Colyer, Gillespie Ave., Fair Haven, N. J.)						
George D. O'Day Assoc., Inc., 9 Newbury St., Boston, Mass.						
Y-FLYER	CB	18′	14′6	5′8	6″	161 sq. ft.
(For Information: J. M. Busch, Chippewa, Ohio, or G. A. Koppin, 2524 E. 58th St. Indianapolis, Ind.)						
Falls City Fiberglass, 3284 Taylor Blvd., Louisville 15, Ky.						
Gibbs Boat Co., 6580 Morin Grove, Erie, Mich.						
Indiana Gear Works, Inc., Sailcraft Div., 3119 Roosevelt Ave., Indianapolis, Ind.						
Leon F. Irish Co., 4300 Haggerty Rd., Walled Lake, Mich. (Sailand)						

Associations

THERE ARE many organizations and associations, in addition to clubs, which—through membership participation—provide various services for the boat owner. Collectively, their activities embrace every phase of the sport—sail, power (both inboard and outboard), racing, cruising, water skiing, ice boating, etc. In addition, there are other organizations concerned with particular classes and types of boats as well as regional boating activities.

Space prevents the listing of all such organizations, and it is therefore suggested that a request for any specific information be directed to this publication.

AMERICAN BOAT & YACHT COUNCIL, 21 West St., New York 6, N. Y.

AMERICAN BOATING ASSOC., 2199 Victory Pkwy., Cincinnati 6, Ohio

AMERICAN CANOE ASSN., Sec'y—Mildred E. Neumann, 292 Bank St., Seymour, Conn.

AMERICAN POWER BOAT ASSN., 2534 St. Aubin, Detroit 7, Michigan

AMERICAN WATER SKI ASSN., 7th St., and Ave. G, S.W., Lake May, Winter Haven, Fla.

AMERICAN YACHTSMEN'S ASSN., Box 588, Annapolis, Md.

NATIONAL ASSN., OF ENGINE & BOAT MANUFACTURERS, 420 Lexington Avenue, New York 17, N. Y.

NATIONAL BOATING ASSN., 1521 Hennepin Ave., Minneapolis 3, Minn.

NATIONAL SAILING ASSN., 9 Newbury St., Boston, Mass.

NORTH AMERICAN YACHT RACING UNION, 37 West 44th Street, New York, N. Y.

OUTBOARD BOATING CLUB, 307 North Michigan Ave., Chicago 1, Ill.

THE SOCIETY OF SMALL CRAFT DESIGNERS, Box 628, Newport News, Va.

U. S. COAST GUARD AUXILIARY, Any District Coast Guard Office, or c/o U. S. Coast Guard, Washington, D. C.

UNITED STATES POWER SQUADRONS, Box 510, Englewood, N. J.

YACHT SAFETY BUREAU, INC., 21 West St., New York 6, N. Y.

Too Late To Classify

CARY ENTERPRISES, INC., 404 W. Jericho Tpke., Huntington, N. Y.
CARY JET fluid-drive outboard motor, no propeller, 4 hp., 36 lb., air-cooled. $199.75.

● **HALTER MARINE SERVICE, Cliff Meateor Hwy., New Orleans 28, La.**
44′ steel cruiser, 14′ beam, sleeps 6-10, power options to 600 hp., $27,800 up.
Custom built cruisers 32′ to 65′.
● *See advertisement on page 236*

● **MAY CRAFT, River Rd., Mays Landing, N. J.**
MAYCRAFT 25′ express cruiser, 8′ beam, sleeps 5.
SPORTSTER 23′ cruiser, 3 power options.
● *See advertisement on page 245*

● **PENINSULA MARINE, Mountain View, Calif.**
COLUMBIA 29, fiberglass auxiliary sailboat, 28′ L.O.A., 8′ beam, 4′ draft, 400 sq. ft. sail area, 22 hp., $10,500.
● *See advertisement on page 231*

F. PERKINS (CANADA) LTD., 60 Wingold Ave., Toronto 19, Ont. B. C.
Diesel engines: 36, 41, 43, 58, 84, and 120 shaft hp.; weights, 495 to 1350 lb.; lengths overall, 21 to 38″.

● **SAILSTAR BOATS, Div. of Tolman Corp, 771 Main St., W. Warwick, R. I.**
EXPLORER fiberglass sloop, 17′ L.O.A., 6′ beam, 155 sq. ft. sail area, aluminum mast and boom, $1395 less sails.
TALL STAR fiberglass sloop, 14′ L.O.A., 5′ beam, 125 sq. ft. sail area, aluminum mast and boom, $1065 less sails.
LITTLE BEAR fiberglass sloop, 12′ L.O.A., 4′ beam, 86 sq. ft. sail area, aluminum mast and boom, $685 less sails.
● *See advertisement on page 10*

Index: Companies Trade Names

A

AARC Mfg. Co. 198
ABAT, Inc. 96
Abbeon Supply Co. 157, 166, 189
ABCO, see Alchris Bag Co.
ABCO Sales 91
Accessory Sales, Inc. 232
ACCO Power Products 112
Ace Prod. Co. 139
Ace Welding & Trailer Works 139-140, 145, 152
Achterberg, Johan V., see N.V. Industrie
Acme Backing Corp. 215, 232
Acme Marine Hoist, Inc. 150
Acorn Adhesives, Inc. 224
AC Spark Plugs 127, 135
Acton Labs 172
Acton Uniform Co., Inc. 217
Adams Co. 161
Adams, Quincy, Yacht Yard, Inc. 100
Addem Prods. 182
Adelphi Paint & Color Works, Inc. 229
Adirondack, see Allcock Mfg. Co.
Adjust-O, see O'Halloran Industries
Admiral Corp. 180
Aerius, see Hans Klepper Corp.
Aero-Cat, see Aero-Nautical, Inc.
Aero-Craft Boats 24, 35, 86, 96
Aero Mfg. Corp. 35, 96
Aeromarine Instrument Co., Inc. 188
Aeromarine Plastics Corp. 76, 102, 212
Aero-Nautical, Inc. 76, 87, 96, 167
Aeroquip Corp., see General Logistics
Aerosonic Marine, Inc. 159, 176, 178, 198
Aetna Plywood 226
Agner Simplex Co. 167
Ahrens Marine Distributors, Inc. 125, 134
Air Accessories, Inc., see Del-Tex Marine Prods.
Airboats, Inc. 86, 112
Airbay, see Airboats, Inc.
Air-Buoy, see Electric Wheel Co.
Air Coil Co. 183
Air Control Corp. of N. Y. 226
Air Cruisers, see Garrett Corp.
Airguide Instrument Co. ..136, 157, 187, 188, 189, 223
Airmarine Development Corp. 198
Airoiler Co. 152
Airubber, see New York Rubber Corp.
Ajax Trailer Co. 140, 145
Akrit Industries 136
Aladdin Labs, Inc. 218
Aladdin Rod & Flux Mfg. Co. 233
Alan-Clarke Co. 134, 156, 211, 213, 215, 217
Albina Engine & Machine Works, Inc. 127, 168
Albin Motor Co., see Scandinavian Marketing Assoc., Inc.
Albright Boat & Marine Co. 24, 51
Alburty, Ray, Co. 136
Alchris Bag Co. 134, 215
ALCO Electronic Prods. 175
Alcort, Inc. 59, 76, 102
Algonac Foundry Co. 190
Allan Marine, Inc. 132, 136, 137, 138, 161, 164, 165, 166, 168, 190, 201, 221
Allcock Mfg. Co. 24, 86, 96
Allcraft Mfg. Co., Inc. 127, 137, 184
Allen-Bradford, Inc. 125, 132, 175
Allen, Geo. H. 197, 212
Allgood Prods. Co. 164, 198, 221
Allied Metal Specialties, Inc. 164, 167
Allied Radio Corp. 174
Alling, J. W., & Co. 166
Allis-Chalmers 120
All-Luminum Prods. 156
Alloy Die Casting Co., see Alloy Industries Development Co.
Alloy Industries Development Co. 126
Alloy Marine, Inc. 140, 145, 147, 161
Allstar Mfg. Corp. 24
All-State Welding Alloys Co., Inc. 233
Alma Foam Rubber Prods. 160
Alondra, Inc. 128
Alpha Plastics, Inc. 196
Alroy Process Corp. 224, 229, 231
Alston Enterprises 156, 166, 193
Aluma Craft Boat Co. 24, 35, 86, 92, 140, 167, 222
Alumidock 153
Aluminum Co. of America 226
Aluminum Cruisers, Inc. (see also Falls City Flying Service, Inc.) 53
Aluminum Marine Hardware Co., Inc. 165
Amalie 228
AMARC, see American Marc, Inc.
Amerace Corp., see American Hard Rubber Co.
Amercoat Corp. 195, 229
American, see North American Mfg. Corp.
American Aluminum Co. 221
American Anchor & Chain Corp. 161
American Boatbuilding Corp. 76, 96, 99, 103
American Brass Co., see Anaconda Prods.
American Canvas Prods. Corp. 134, 138, 198
American Chain & Cable Co., Inc., (see Acco Power Products; Hazard Wire Rope) 125, 132
American Crucible Prods. Co., see Kenco Pump
American Cyanamid Co. 226
American Finn Boat Corp. 13, 43
American Flag & Banner Co. of New Jersey 217
American Hard Rubber Co. 159, 195, 228
American Iron Works, Inc. 94
American LaFrance 198
American Mfg. Co., Inc. 202
American Marc, Inc. 24, 43, 51, 59, 87, 111, 182
American Marine Paint Co. 229
American Mat Corp. 132, 137, 168
American Molded Fiberglass 76, 96
American Pad & Textile Co. 94, 134, 164, 166, 198, 200, 203, 217, 221, 222, 223
American Screw Co. 193
American Sponge & Chamois Co., Inc. 228
American Television & Radio Co. 182
American Thermos Prods. Co. 158
American Tower Co. 153
American Trailer & Mfg. Co 140, 145, 147, 150, 152
Ames Labs., Inc. 229
Amot Controls Corp. 126
Ampco Metal, Inc. 196
Amphib-A-Home, see Eastern Steel Prod. Corp.
Amphibious Boats, Inc. 24
Amplex Mfg. Co. 190
Amsterdam Shipyard, Inc. 51, 76, 96
Amston Plastic Engineering Corp. (see also Seal-Craft) 86, 92
A.N.A., see Associated Naval Architects, Inc.
Anaconda Prods. 128
Ancarrow Marine, Inc. 43
Anchorage, Inc. 24, 51, 59, 76, 96
Anchor Decal Co. 191
Anchor Man, see General Machine and Mfg. Co.
Anchormatic, see Arrowhead Yacht Club
Anchor Reinforced Plastics, Inc. 76
Anco-Reel Co. 162
Anderson, H. J., Co. 147, 191, 193, 196, 223
Angler Boat Co., Inc. 13, 96
Anglers Mfg. Co. 221
Animal Trap Co. of America 218
Ansul Chemical Co. 198
Anthony Powercraft 24
APCO, see Atlantic-Pacific Mfg. Corp.
Apelco, (see also Applied Electronics Co., Inc.) 172
Apex Mfg. Co. 221
Apex Marine Equipment, Inc. 127
Appel, S., & Co. 217
Applied Electronics Co., Inc. 172, 174, 175, 176, 178-179, 180
Aquabird, see Nautalloy Prods., Inc.
Aqua Cruiser, see American Iron Works, Inc.
Aqua Duck, see Judson Mfg. Co.
Aquadynamics, Inc. 178
Aqua-Gard, see Penn Marine
Aqua Jet, see Ray M. Bloom, Inc.
Aqualand, see Ramsey Trailers, Inc.
Aqualarm, Inc. 128, 198
Aquamaid, see Skyline Prods., Inc.
Aqua Meter Instrument Corp. 136, 188, 189
Aqua-Pak, see Universal Motor Co.
Aqua Sport Equipment Co. 223
Aqua Swan Boats 24, 35, 92, 96
A.R.A. Mfg. Co. 51
Arco Mfg. Co. 150, 153
Argo Industries Corp. 94
Arista Surgical Co. 201
Aristo-Craft, see Atlanta Boat Works
Arkansas Traveler, see Southwest Mfg. Co
Arkay International, Inc. 174
Arkon Prods., Inc. 153, 164, 166, 200, 221
Armbrust Automatic Corp. 153
Armour Alliance Industries 232
Armstrong Boats, see Marine Plastics, Inc.
Armstrong Cork Co. 224, 233
Armstrong Siddeley, see Oronda Industrial, Inc.
Arnolt Corp. 35, 116, 140, 145, 167, 191
Arrowhead Yacht Club 162
Arrow Sales & Service Corp. 226
Artcraft Prods. 147, 156, 159, 166, 205, 223
Arvin Ind., Inc. 180
Ashaway Line & Twine Mfg. Co. 221
Ashland Oil & Refining Co., see Valvoline Oil Co.
Associated Manufacturers Co., Inc. 128
Associated Naval Architects, Inc. 13, 43
Asti Prods. 214
Astral, see Murphy-Richards, Inc.
Astronautics Engineering Corp. 132
Atlanta Boat Works 24
Atlantic Marine Industries 24
Atlantic-Pacific Mfg. Corp. 94, 200, 203, 221, 222
Atlantic Refining Co. 228
Atlantic Sailing Yachts 59
Atlas Asbestos Co. 226
Atlas Marine Supply Co. 190
Atlas Trailer Prods. Co. 140, 145, 147
Atlas Trailmaster, see Atlas Trailer Prods. Co.
ATR, see American Television & Radio Co.
Attwood Brass Works 132, 164, 165, 166, 167, 190
Atwood Vacuum Machine Co. 148
Auburn Fishhook Co., Inc. 221
Audio Equip. Co., Inc. 178
August Spindler & Sons, Inc. 126
Aut-O-Cel Co. 181
Auto Engine Works, Inc. 129
Auto-Matic Prods. Co. 165, 167, 182, 183, 198
Auto Specialties Mfg. Co. 152
Auto-Test, Inc. 184
Axel Marine Service, Inc. 43

B

B & C Mfg. Co., see Hilltop Trailer Co.
B & W-Lathrop, see Burmeister & Wain American Corp.
Baay, Firma G., ...59, 99
Backstay Welt Co., Inc. 232
B.A.C. Prods., Inc. 191, 193
Bahamas Seacraft, Inc. 43
Bailey, O. C., Co. 60, 146, 147
Baker Mfg. Co. 183
Balco Yacht Co. 24, 44, 51, 60, 76, 103
Baldwin Inds., Inc. 196
Balko, Inc. 140, 145, 148
Ballantine Ind. 116
Ballien Mfg. Co., Inc. 140, 145
Balsa Ecuador Lumber Corp. 226
Baltic Export-Import Corp. 60
Baltimore Canvas Prods. 215, 217
Baltimore Copper Paint Co. 224, 228, 229, 232
Barbeton Plastics Prods., Inc. 164
Barbour Boats, Inc. 13, 44
Barbour Stockwell Instruments 128
Bardahl International Corp. 228
Barker, G. A., Engineering Co. 232
Barker Mfg. Co. 166, 215, 223
Barnes Boat Co., Inc. 35, 96
Barnes Canning Co., Ltd. 228, 232
Barnes Mfg. Co. 183
Baroid 198
Barracuda Marine Co. 24, 35, 86, 92, 96
Barr Marine Prods. Co. 118, 129
Bartold's Custom Boats, see New York Welding Works
Bascome Boat Holder, see Mamaroneck Marine, Inc.
Bassett, E. P., Assoc. 180
Bassett, Rex, Inc. 172, 179
Batavia Clamp Co., Inc. 196
Bateaux, Inc. 60
Bausch & Lomb Optical Co. 186, 188
Baxter & Cicero 213
Bay City Boats, Inc. 13, 44, 60, 103
Bay Craft, see Bay City Boats, Inc.
Bay Head Skiff, see New Jersey Yacht Sales Corp.
Bay Line, see Bay Pattern Works
Baymate, see Edgar C. Van Dyke, Jr., N. A.
Bay Pattern Works 132, 136, 162, 223
B. B. Chemical Co. of Canada, Ltd. 224, 226, 229, 231, 232
Beacon Boat Co. 60, 96, 99
Beacon Falls Rubber Footwear 217
Beall Boat Shop 92, 96
Bean, John 125, 132
Beaver Brand, see Leatherwood Mfg. Co., Inc.
Beaver Flags 217
Beck Equip. Co. 232
Becker Prods. 13, 60, 93, 99, 158, 160, 186, 221
Bedford Co. 183
Beebe Co. 91
Beebe Cordage Co., Inc. 202
Bee Boat Co., Inc. 24
Beetle Boat Co., Inc. 51, 60, 76, 87, 96, 103
Beetle Plastics 224
Behr-Manning Co. 232
Bell Boy Co. 24, 51
Bell Mfg. Co. 197
Bemidji Boat Co., Inc. 24, 86
Bemis Bro. Bag Co. 134
Bendix Aviation Corp. (see also Bendix-Pacific; Eclipse Machine; Zenith Carburetor) 127, 196
Bendix-Pacific 172, 174, 175, 176, 178, 179, 182
Bennett Pump, see John Wood Co.
Benson's Anchors, Inc. 161, 162, 168
Berglund, see Berglund & Black
Berglund & Black 13
Berkley & Co. 202, 203, 205
Bernard Engraving Co. 191
Bert-Line 203
Beryllium Corp. 196
Bete Mfg. Co. 211
Betts Machine Co. 167
Beverly Mfg. Co. 224
Big Boy, see Dalton Foundries, Inc.
Billy Boy Prods., Inc. 156, 164, 166, 200, 203, 215, 217
Bilt-Well Trailer Co. 140
Bingham-Herbrand Corp., see Herbrand
Bird-Johnson Co. 128
BJ Marine Bearings 128
Black & Decker Mfg. Co. 196
Black Panther Tool Co. 153, 164, 183, 221
Blend-Rite, see Alva T. Smith Co.
Bliss, James, & Co. 186, 187, 201
Block, Albert, & Sons, Inc. 228
Bloom, Ray M., Inc. 24, 76
Bludworth Marine Prods. 175, 176, 178, 179, 180, 223
Bluebonnet, see M.F.M. Combination Saw Machinery Co., Inc.
Blue Crown Corp. 127, 135
Blue Mfg. Co., Inc. 24, 35, 91, 94
Blue Star, see Blue Mfg. Co., Inc.
Boat Armor, see Glass Plastics Corp.
Boatco, Inc. 13, 44
Boat Distribution, Inc. 14, 44, 87, 91, 94, 140, 147, 148, 167
Boatel Co. 91, 94-95
Boatlife, see Maurice L. Condon Co., Inc.
Boatlite, see Wetmore & Co.
Boat Locker 242
Boat Names Co. 164, 191, 200, 203, 217
Boat-N-Ez, see Chambers Mfg. Co.
Boatrailer, see Ballien Mfg. Co., Inc.
Boat Specialties Co. 148
Boat Tote Trailer 140, 146
Bock Boats, Inc. 25, 51, 76
Bockster, see Bock Boats, Inc.
Bo-Craft Plastic Co. 25
Bogen-Presto Co. 178
Bohrman Mfg. Co. 223
Boltape, see Manchester Yacht Sails, Inc.
Bonnell, William L., Co., Inc. 196, 232
Boomer, Robert, Agency 60, 103, 111
Boothbay Boats, Inc. 44
Borden Chemical Co. 224
Borg-Warner Prods., see BJ Marine Bearings; Pesco Prods.; Warner Gear
Borum, Otis C., Boats, Inc. 25
Boston Whaler, see Fisher-Pierce Co.
Boston Yacht Sail Co. 93, 213
Bottom Dollar Industries, Inc. 134, 164, 200, 221
Botved, see Coronet Boat Co.
Bounty, see Aeromarine Plastics Corp.
Bowen Mfg. Co. 195
Bowers Battery & Spark Plug Co. 181
Bowman Prods. Co. 193
Boxie, see Abco Sales
Boyle-Midway 224
Bray Oil Co. 228
Bremer, H. E., Mfg. Co. 158, 164
Brennan Motor Mfg. Co. 116, 129
Breuil Boat Co. 44
Bright Star Industries 181
Brinktun, Inc. 136, 137, 150, 156, 162, 164, 166
Bristol Boats 44
British Marine Prods., Ltd. 157, 188, 211, 212, 214
Brown, Andrew, Co. 224, 229, 232
Brownie Boats 25, 76
Brown, Woody, Catamarans 88
Brummel Hook Co. 191
Bryant's Marina, Inc. 14, 44
B-T Co., Inc. 137, 138
Buccaneer, see Gale Products
Buehner-Wanner, Inc. 159
Buell Mfg. Co. 165

▶ Companies—Trade Names

Buffalo Fire Appliance Corp. 198
Bullard, E. D., Co. 201
Bulldog Marine Prods., Inc. 137, 164, 166, 191, 202, 203, 205, 221
Bumpers, Inc. 153
Burger Boat Co., Inc. 53, 84, 99
Burgess Battery Co. 148, 167, 181, 191
Burgess Bros. 76, 96
Burgess Cellulose Co. 228
Burlington Mills, Inc. 200, 232
Burmeister & Wain American Corp. 116
Burnham Prods., Inc. 25, 140
Burr Bros. Boats, Inc. 60, 96, 99, 153
Burroughs Mfg. Corp. 132, 136, 137, 218
Burroughs Wellcome & Co. (U.S.A.), Inc. 201
Burtex, see Burlington Mills, Inc.
Busch, A. G. & Co., Inc. 167
Bushnell, D. P. & Co., Inc. 186

C

C & F Machine Works 140, 148
C & S Trailers, see Stephens Mfg. Co.
Cabin-Craft, see Imperial Window & Mfg. Co.
Cabot, Samuel, Inc. 224, 228, 229, 232
Cadillac, see Wagemaker Co.
Cadillac Plastic Co. 134, 138
Calahan, H. A., Inc. 224, 229, 232
Calcinator Corp. 140
Cal Corp. 197
Caldwell, E. L., & Sons 140, 145, 147
Calkins Craft Boat Co. 14, 44
Cambridge Rubber Co. 217
Camden Shipbuilding Co., Inc. 99
Camel Water Pressure Systems 184
Camlo Co. 132, 137, 203, 205
Campbell Mfg. Co., Inc. 134
Canfield Oil Co. 228, 232
Canton Mfg. Co. 88
Canvas Prods. Co. 134, 138
Capac, see Charles Engelhard, Inc.
Capco Prods. 136, 164, 166, 191
Cape Cod Shipbuilding Co. 25, 76, 92, 96
Cape Cod Wind & Weather Indicators 189
Capitol Engine Co., Inc. 182
Capitol Flag Co. 217
Capitol Gears, see Auto Engine Works, Inc.
Cap'n Barney's, see Barnes Canning Co., Ltd.
Capt. John's Marine Hardware 164, 166
Captains Club 240
Captain's Gig, see Hands Shipbuilding Co.
Carbeline Co. 224, 229
Carborundum Co. 232
Carling Electric, Inc. 193
Carlson, John G., & Co., see Vycon-X Chemical Co.
Carlson & Son 159, 187
Carlson, Richard D., N.A. 60, 236
Carmate, see Carpenter-Morton Co.
Carolina Fiberglass Prods. Co. 25, 92, 96, 220
Caroline Boat Works 14
Carpenter-Morton Co. 229
Carr Fastener Co. 193
Carri-Craft 92, 95
Carrollton Mfg. Co. 159
Carry Craft Trailer Co. 140, 145, 146, 148
Carson Twin Hulls Co. 88
Carter Craft Corp. 14
Cartop, see Penn Yan Boats, Inc.
Carver Boat Corp. 15
Cary Enterprises, Inc. 246
Cascadian Mfg. Co., Ltd. 96, 99, 150, 152
Casco Bay Boats 62, 76, 96, 214
Casey Craft 38
Cas Mfg. Co. 175, 180
Cass Screw Machine Prods. Co. 136
Catalina Amphibious Homes, Inc. 92
Catalina Equipment Co. 203, 222, 223
Catamanner, see Twin Hulls, Ltd.
Catamaran Boat Co., Inc. 88, 96
Catamaran Corp. of America 88, 93, 103
Catamarans, Inc. 88
Caterpillar Tractor Co. 120
Cating Rope Works, Inc. 166, 202, 205
Cavalier, see Chris-Craft Corp.
Celastic, see Wasco Prod., Inc.
Central Boat Works 25
Central Machine Works Co. 95, 140, 150, 153
Century Boat Co. 15, 44
Cerlist Diesel, Inc. 120
Cerro de Pasco Corp., see Titan Metal Mfg. Co.
Challenger, see Modern Diesel Power of Florida, Inc.
Challenger Marine Corp. 25, 76
Chambers, H., Co. 232
Chambers Mfg. Co. 140
Champ, see Petersen Bros., Inc.
Champion Sailmakers 220
Champion Spark Plug Co. 127, 135
Chance & Assoc., Inc. 51
Channel Master Corp. 180
Chapman & Kalayjian 62
Charles Machine Co. 196
Chase Brass & Copper Co. 193
Chase Chemical Corp. 226
Cheetah, see Catamarans, Inc.
Chelsea Clock Co. 157
Chemical Prods. 228, 229, 232
Chem Marine, see Harvey Hubbell, Inc.
Chem Seal Corp. of America 224, 230
Chetek Boat Corp. 15
Cheverton Boats 62
Chickasha Electronics, Inc. 174
Chippewa, see C. S. Van Gorden & Son
Chisholm-Moore Hoist 150
Chisholm-Ryder Co., see Premax Prods.
Chrisbank Corp. 15
Chris-Craft Corp. (see Roamer Steel Boats) 44, 116
Chrome Fiberglas, see Herter's, Inc.
Chrommaloy, see Nautalloy Prods., Inc.
Chrysler Corp. (see also Cycleweld Chemical Prods.; Pearce-Simpson, Inc.) 116
Cirbor Mfg. Co. 150, 156
Citizens Electronics 174
City Machine and Wheel Co. 148
Clarion Assoc. 196
Clark-Cooper Co., Inc. 165
Clarke Floor Machine Co. 196
Clarke, John, & Co., Inc. 230
Clark Metal Prods., Inc. 164, 166, 183
Clayton Skiffs, Inc. 44
C.L.B. Co. 148, 222
Clearwater Bay Marine Ways, Inc. 62, 103
Clemons Sales 15, 99
Cleveland Pneumatic Ind., Inc., see Ronco-Aire
Clinker-Built, see Lyman Boat Works
Clinton Boats, see Riehl Mfg. Co.
Clinton Engines Corp. 112, 116
Clipper Craft, see Delta Park Mfg. Co.
Clipper Yacht Co. 62
Cloud Series, see Canton Mfg. Co.
Clover Leaf Paint & Varnish Corp. 230
Clvett & Co., Inc. 62
Clyde Boat Works 15-16, 103
Coast Canvas Co. 134, 156, 215
Coast Yacht Works 44
Cogren Co. 16, 96, 135
Cole-Hersee Co. 127, 135, 191, 193
Colonial Boat 44
Colorizer Assoc. 230
Columbia Cruisers, see Hampton Shipyard, Inc.
Columbian Bronze Corp. 125, 128, 137, 182, 191
Columbian Rope Co. 202
Columbus McKinnon Chain Corp., see Chisholm-Moore Hoist
Comance, Inc. 111
Combined Mooring and Boat Hook Mfg. Co. 162, 164
Comet Industries, Inc. 167
Comfort Co. 157
Commando, see National Marine Plastics
Commercial Chemical Co. 224, 230
Commercial Controls Corp., see Electromode
Commodore Boats, Inc. 16, 44
Commodore Uniform Co., Inc. 217, 242
Competition Chemicals 228
Compoglas, see Sumner Boat Co., Inc.
Concordia Co. 62
Condon, Maurice L., Co., Inc. 226, 230
Conley, Ed., Plastic Corp. (Conley Weld) 224
Connecticut Boat Co. 16, 62, 92, 96
Consolidated Chemical & Paint Mfg. Co., Inc. 230
Consolidated Specialties Co. 148
Constavolt, see La Marche Prods. Co.
Contemporary Creations 206, 217, 224
Continental Boat Accessories 140, 145, 146, 147, 148
Continental Plastics Corp. 25, 140, 148
Continental Screw Co. 193-195, 196
Controls Co. of America, see Redmond Co., Inc.
Converse Rubber Co. 217
Coolidge Propeller Co. 129
Coons Custom Coach Mfg. Co. 92
Cooper Alloy Corp. 191
Coopers Creek Chemical Corp. 230
Coperoyd, see Metallics Coatings Corp.
Copper Clad Prods., Inc. 228
Copper Research Assoc., Inc. 230
Core Craft, see Bemidji Boat Co.
Core Craft, Inc. 25, 51, 92, 96, 99
Cornell-Dubilier Electric Corp. 182
Cornell, F.M., & Son, Inc. 16
Coronet Boat Co. 16, 44
Correct Craft, Inc. 16, 25, 44, 141, 145
Corrosion Reaction Consultants, Inc. 232
Corsair Marine Corp. (Corsair) 25
C-O-Two Systems 198
Coulbourn Lumber Co. 226
Cowelco 167, 172
Cowell Boat Works 16
Cox Trailers, Inc. 141, 147, 150, 152
Crawford Mfg. Co., Inc. 200
Crescent Battery & Light Co., Inc. 181
Crestliner, Inc. 26, 35
Crest Marine Hardware Co., Inc. 129, 132, 136, 190
Cripe Equipment Co. 95
Crompton & Knowles, see Beetle Plastics
Crosby Aeromarine Co. 26, 78, 86
Crosby Yacht Bldg. & Storage Co., Inc. 46
Crowell Designs, Inc. 125, 126, 128, 182, 183, 184
Crown Chemicals, Inc. 228
Crownline, Inc. 26, 141, 145, 148
Crown Plastics, Inc. 134, 138
Crown Prods., Inc. 136
Crow's Nest 242
Cruis Along Boats, Inc. 46
Cruise Keg, see Plastics, Inc.
Cruise-Rite, see Alva T. Smith Co.
Cruisers, Inc. 16
Cruising Catamarans, see H. Morton Jones
Cruizon Boat Works 46, 99
Crump, B.T., Co., Inc. 164, 200
Crusader Marine 116
Culver Boat Corp. 16, 223
Culver Craft 103-104
Culver-Stearns Mfg. Co. 193
Cummins Engine Co., Inc. 120
Cuprinol, see Chemical Prods.
Curt Craft, see Herberts Boats, Inc.
Curtiss Wright Corp. (see also Santa Barbara) 132
Custom-Craft 26, 46, 62, 88, 99, 104
Customflex, Inc. 78
Cutter Boats, Inc. 26
C-W Pilot, see Weeks Valve Co.
Cycleweld Chemical Prods. 224
Cygnet Plastic Co. 78, 96
Cypress Gardens Skis, Inc. 222

D

Dadson Marine Corp. 191
Dakin, R., & Co. 62
Dakoline Chemical Co., Inc. 228, 232
Dale Plastics Corp. 223
Dallas Research Enterprises 222
Dalton Foundries, Inc. 148
Danco Instruments, Inc. 166, 224
Dandy, James, Mfg. Co. 141
Danforth Anchors 161-162
Daniels, Carl, Sailmaker 212, 213
Dapco, see Davis Prods., Inc.
Dare Prods., Inc. 202, 203
Dargel Boat Works 16
Darrach, W. T., Co. 188

MARSPEC
PRODUCTS FOR BOAT CARE

BOAT
KLEENER KITS

There's nothing quite like it . . . for owners who "care" for their boats

$3.79 PER KIT

for FIBERGLASS BOATS
Kit FG contains:
1 pint—SHIP SHAPE PLEXIGLAS POLISH
1 pint—SHIP SHAPE VINYL CLEANER
1 pint—SHIP SHAPE FIBERGLASS CLEANER

for WOOD HULL BOATS
Kit WH contains:
1 pint—SHIP SHAPE PLEXIGLAS POLISH
1 pint—SHIP SHAPE VINYL CLEANER
1 pint—SHIP SHAPE TOP SIDE CLEANER

$5.50 PER KIT

for CRUISERS
Kit CR contains:
1 quart—SHIP SHAPE BILGE CLEANER
1 quart—SHIP SHAPE TOP SIDE CLEANER
1 quart—SHIP SHAPE VINYL CLEANER

for TEAK DECK CRUISERS
Kit TD contains:
1 quart—NU TEAK TEAK DECK CLEANER
1 quart—SHIP SHAPE BILGE CLEANER
1 quart—SHIP SHAPE TOP SIDE CLEANER

If not available at your local marina, boat or hardware store, write to . . .

MARINE SPECIALTIES INC.
2550 E. GRAND BLVD.
DETROIT 11, MICHIGAN

- ★ NU TEAK, *a liquid cleaner for Teak decks*
- ★ ROT NOT Wood Preservative & Fungicide
- ★ SHIP SHAPE BILGE CLEANER
  Liquid cleaner works while you play
- ★ SHIP SHAPE TOP SIDE CLEANER
  All-purpose hull and cabin cleaner
- ★ SHIP SHAPE SEAM COMPOUND (White or Mahogany)
- ★ SHIP SHAPE CHROME & METAL CLEANER
- ★ OLD GLOUCESTER SUPER SPAR VARNISH
- ★ OLD GLOUCESTER FUNGICIDAL BILGE PAINT
  A dry rot deterrent
- ★ OLD GLOUCESTER COPPER BRONZE BOTTOM PAINT
- ★ GALLEY GARD Dry Chemical Fire Extinguisher
- ★ MILDICIDE Mildew Preventative & Deodorizer

MARINE SPECIALTIES INC.

2550 E. GRAND BLVD. DETROIT 11, MICHIGAN

★ *Mail this NOW . . .*

for FREE pamphlet describing proper care and protection of your boat . . . *from stem to stern.*

- DEALER INQUIRIES INVITED
- SELECT DISTRIBUTORSHIP TERRITORIES AVAILABLE

TO: MARINE SPECIALTIES INC., 2550 E. Grand Blvd., Detroit 11, Mich.

Please send me— Y-460

- ☐ FREE copy of "Keeping Your Boat Fit the MARSPEC WAY"
- ☐ Information on MARSPEC Boat Kleener Kits
- ☐ Name of nearest MARSPEC dealer in this area

I understand this request does not obligate me in any way.

Name_____

Address_____

City & Zone_____ **State**_____

(Please type or print above information clearly)

▶ Companies—Trade Names

Darworth, Inc., see Chemical Prods.
David, Roger H., Co. 137
Davis Boats 16, 99
Davis Prods., Inc. 92, 93
Dawes Prods. Co., (Dawes Clipper) 16, 46, 141
Day-Glo, see Switzer Bros., Inc.
Day, James B., & Co. 232
Dayton Bait and Marine Prods. Co. 166
Dayton Rubber Co. 200
Dean Prods., Inc. 159
Dearborn Marine Engines, Inc. 116, 127, 128, 129
Defender Textile Corp. 202, 226, 232
Delony Sporting Goods 26, 88, 147
Delta Boat Co. 16-17
Delta Electric Co. 165, 167, 193
Delta Park Mfg. Co. 17, 96, 104
Del-Tex Marine Prods. 134, 138, 215, 218
Deluxe Marine Specialties 166
Delweld Co., Inc. 150, 153
Dennis Chemical Co. 224, 230
Dennis Co. 157, 162, 164, 166
Dennison Prods. Co. 200
De Persia Automatic Bailer, Inc. 183
Derecktor, Robert E., Inc. 46, 62, 99
Desert Marine, Inc. 26
Design Prods., Inc. 164, 188, 218, 221, 223
De Silva Boats 99
De Soto Boat Co. 26
Detroit Diesel Engine, see General Motors Corp.
Detroit Marine Steering 125, 132
Detroit Stamping Co. 136, 166, 218
Detrola Radio, see Hershel Radio Co.
Dettra Flag Co., Inc. 217
De-Var Slide Co. 187
Development Engineering Co., Inc., (Develco) 165
Devenair Prods. 156, 158
Dew-Coated Lubricants 228
Dexter, see Liggett Supply & Equip. Co.
DF-O-Matic Navigator, see Allen-Bradford, Inc.
Diamond Lumber Co. 226
Dickerson Boatbuilders, Inc. 62, 99
Dice Co. 148
Dietz, Henry G., Prods. Co. 186, 197
Dietz, R. E., Co. 167
Dillabaugh Mfg. Inc. 17, 46, 96, 104
Dinsmore Instrument Co. 188
Dirige Compass & Instrument Co. 188
Dispeso-Ware Corp. 158
Ditter Assoc. 152
Diversifloat, see Marquette Railway Supply Co.
Dixie Boat Works 17
Dixie Craft, see J. B. Johnston Industries
Dixiecraft Boat Co. 26, 96
Dixon Electronics Co. 174
Dixson Prods. Co. 128, 136
Dockmaster 153
Dodds, Bill, Boats 62
Dodge, Raymond A. 86
Doering, A. L., Spark Plug Corp. 127, 135
Dolain Outboard Motor Carrier Co. 136
Dolfinite, see Dolphin Paint & Varnish Co.
Dolphin, see Barnes Boat Co., Inc.
Dolphin Paint & Varnish Co. 224-225, 230, 232
Dometic, see Insta-Matic Heater Co.
Domus Corp. 218
Dooling Brothers 125, 132
Dorsett Plastics Corp. 26
Douglas Fir Plywood Assoc. 226
Douglass and McLead, Inc. 63, 104
Douglass, Gordon, Boat Co., Inc. 78, 236
Dow Chemical Co. 153
Dow, W. E., Co. 167, 195
Dragonfly, see Robertson-Hedges, Inc.
Drake Prods. 222
Draw-Tite Co. 148
Dreamboat Mfg. Co. 92
Dresser Electric Co. 182
Drisail, see A. Lamport & Bro.
Drybak Co. 200, 221
Dube Mfg. Corp., see Trailkit Co.
Du Craft Boat Co. 17
Duke's Marine Repair, (Duke Craft) 17, 96, 104, 141, 145
Dulux, see E. I. Du Pont de Nemours & Co., Inc.
Dumas, W. L., Mfg. Co. 200, 215
Dunbar Kapple, Inc., see Trailcar
Dundee Boat Co., Inc. 18, 46
Dunlap Electronics, Inc. 174
Dunn-Rainey Co. 225
Dunphy Boat Corp. 18
Duo Marine, Inc. 88
Duple Winches, see Sellers Injector Corp.
Du Pont, E. I., de Nemours & Co., Inc. 202, 230, 232
Dupont, Inc. 53
Durable Marine Products Corp. 125, 129, 158, 191
Duracraft Boats, Inc. 26, 36
DuraGlas, see Duracraft Boats, Inc.
Dura Letter Markings 191
Duraplane Boats 26, 92
Duraply, see United States Plywood Corp.
Duratech Mfg. Corp. 26, 36, 92, 96
Duraverse, see Howard Fiberglass Boats, Inc.
Durkee, see Durable Marine Prods. Corp.
Durkee Co., Inc. 190
Duro Specialty Co., Inc. 166
Dwyer, F. W., Mfg. Co. 189
Dyer, see Anchorage, Inc.
Dyer Specialty Co. 191
Dynamic Developments, Inc. 93
Dynatron Corp. 231

E

East Coast Boats 78, 146
East Coast Marine Prods. Co. 126, 166
Eastern Lumber Sales Co., see Eastern Sea Skiffs, Inc.
Eastern Malleable Iron Co. 162
Eastern Marine Prods. Corp. 134
Eastern Sea Skiffs, Inc. 18, 46
Eastern Steel Prod. Corp. 92
Easton Industries, Inc. 157, 220
Easy-Anchor Mfg. Co. 162
Eaton Stamping Co. 221
E Bond, see International Epoxy Corp.
Eclipse Machine 128
Econ-O-Power, see Lehman Mfg. Co.
Edon Co. 132
Edson Corp. 126, 202, 214
Edward Can Co. 137
Eez-In, see Garelick Mfg. Co
Ee-zy Trailer Co. 141, 150, 162
Egg Harbor Boat Co., Inc. 46
Eico, see Electronic Instrument Co., Inc.
Elastomuffle, see Apex Marine Equip., Inc.
Electra, see Glass Fiber Prods., Inc.
Electra Mfg. Co. 148, 167, 191, 193
Electric Autolite Co. 127, 129, 135, 181
Electric Autopulse 128
Electric Service Systems, Inc. 132, 182
Electric Storage Battery Co., see Exide Automotive; Exide Industrial; Ray-O-Vac Co.; Willard Storage Battery; Wisco
Electric Wheel Co. 141, 145, 148
Electro-Lads Mfg. Co. 160
Electroline, see Superior Switchboard & Devices Co.
Electromag, see Wico Electric Co.
Electro Marine Prods., Inc. 127, 129, 153, 159, 182
Electro-Mechano Co. 128, 136
Electromode 156
Electronic Instrument Co., Inc. 174, 180, 182, 184
Electronics Design Co. 174
Electro-Tac, see Electro Voice, Inc.
Electro Tach, see Dixson Prods. Co.
Electro Voice, Inc. 128, 136, 176, 223
Elgin, see Sears, Roebuck and Co.
Elmer's see Borden Chemical Co.
Eltee Co. 230
El Toro, see H. A. White Co.
Eltro Boat Co. 18
Emali, see John W. Masury & Sons, Inc.
Emancipator Yacht Corp. 18
Embree Marine Service 46
Emeral Mfg. Co., Inc. 228
Emhart Mfg. Co. 127, 184
Emmick Boat Works 92
Empco, see Enterprise Metal Prods., Inc.
Emperor, see Star Marine Engine Works
Empire, see Wagemaker Co.
Endew, see John Clarke & Co., Inc.
Energy Mfg. Co. 141, 145
Engelhard, Charles, Inc. 182
Enterprise, see Brauil Boat Co.
Enterprise Marine, Inc. 46
Enterprise Metal Prods., Inc. 157, 160, 193, 197, 228
Envon Prods. Co., (see also Speed Raft) 137
Envy Boats, see N-Vee Co., Inc.
Epifanes Marine Finish 230
Equi-Poise, see Federal Propellers
Equitable Equipment Co., Inc. 53
Era Dynamics Corp. 176
Era Meter Co. 126, 184
Ersco, see European Research & Supply Corp.
Eschbach Co. 132, 221
Esco Corp. 141, 145
ESS, see Electric Service Systems, Inc.
Esso Radio Co. 188, 242
Essex Machine Works, Inc. 214
Esso Standard Oil Co. 187, 228
Eureka Tent & Awning 164, 215
European Research & Supply Corp. 63
Evanson, P., Boat Co. 63, 96, 104, 146, 214, 240
Evans Prods. Co. 104
Even-Tow Mfg. Co. 223
Everpure, Inc. 158
Evinrude Motors 111, 132, 135, 137
Evis Mfg. Co. 184
Ewa Boats, Inc. 18, 99
Excel, Inc. 156, 158
Exeter Mfg. Co., (Exeterglas) 226
Exide Automotive 181, 182
Exide Industrial 182, 184
Expand-O-Matic, see Calcinator Corp.
Extensible Trailer Co. 141
E-Z Letter Stencil Co. 191

F

Fabri-Form Co. 215
Fabuglas Co. 26
Fairclough Marine, Inc. 134
Fairform Flyer, see Huckins Yacht Corp.
Fairliner 46
Falcon Alarm Co., Inc. 165, 201, 218
Falls City Fiberglass 78
Falls City Flying Service, Inc. (see also Aluminum Cruisers, Inc.) 36, 88
Famous Craft, see Goshen Churn and Ladder, Inc.
Fanawood, see Beverly Mfg. Co.
Fanon Electronic Ind., Inc. 178
Faria, Thomas G., Co. 128, 136
Farwell Metal Fabricating 150
Fatsco 156, 158, 162
F.B.Y., see Freeway Boat Yard
Feadship, see Ovingsteel, Inc.
Feather Craft, Inc. 26, 36
Featherweight Marine Hardware Co. 214
Federal Ind. 232
Federal Marine Motors Co. 126, 128, 136
Federal Paint Co., Inc. 230
Federal Propellers 129, 137
Feik, W. G. 221
Fellman Tri-Vac Footwear, Inc. 218
Fellows & Stewart Shipyard 46
Fend-Aire, see Barbeton Plastics Prods., Inc.
Ferdinand, L. W., & Co., Inc. 225, 232
Fernstrum, R. W., & Co. 126
Ferrell Mfg. Co. 165
Fiber Craft, Inc. 26
Fiber-Foam Marine Prods., Inc. 153
Fiberglass Boat Co. 26
Fiber-Resin Corp. 78
Fibreboard Paper Prods. Corp. 230
Fibrecrete Corp. 153
Fibre-Foam Marine Prods., Inc. 223
Fibre Glass-Evercoat Co., Inc. 225, 226, 230, 231
Fibre-Jet, see Stamm Boat Co.
Fibremold, Inc. 184
Fifty-Fifty 32, see International Yacht Sales
Filteray, see Switzer Bros. Inc.
Fine Labs, Inc. 228
Finlander Boats, Inc. 18
FinnCrest Boats, see Boatco, Inc.
Firefly, see Klopstock & Samson
Firestone Tire & Rubber Co., see Electric Wheel Co.
Fisher-Pierce Co. 27
Fiske Bros. Refining Co., see Lubriplate
Fitler, Edwin H., Co. 202, 203
Fitts Industries, Inc. 18
Flag Center 217
Flagship, see Owens Yacht Co., Inc.
Flare Fiberglass Boat Co. 27
Fleet Cap'n Trailers 141
Fleetcat, see Fleetcraft Marine Sales
Fleetcraft Marine Sales 18, 27, 46, 78, 89, 97
Fleetform, see Corsair Marine Corp., Inboard Marine Corp.
Fleetliner, see Fleetcraft Marine Sales
Fleitz Bros. 63
Flexan Corp. 196
Flexible Tubing Corp. 127, 156, 195-196
Flight Aids 189
Flightex Fabrics, Inc. 226
Flite Fish, see Roy M. Bloom, Inc.
Floatex, see Protection Equip. Co.
Floatload, see O. P. Miller
Florida Boat Shield Co. 134, 138
Florida Nail & Wire Corp. 195
Florida Plastics 191
Flotel 92, 99
Flushette Mfg. Co. 136
Flying Finn, Inc. 18
Folbot Corp. 91, 92, 104
Foote Industries 148
Foote, J. B., Foundry Co. 129
Ford, F. S., Jr. 236
Foreman Mfg. Co. 141
Fore-N-Aft, see Fine Labs, Inc.
Forest City Prods., Inc. 201
Form-A-Ski Mfg., Inc. 222
Forsberg Mfg. Co. 196
Foster, Lincoln H., Yacht Sailmakers 212, 213
Foster Oar Co. 167
Fox River Mfg. Co. 132
Fram Corp. 128
Frederick-Willys Co., Inc. 165, 166, 200
Freeland Sons Co. 36, 38, 95
Freeway Boat Yard 18, 221
Frepak Prods. 201
Frick Co. 159
Fuller Boat Lifts 150
Fuller, H. B., Co. 225
Fuller, W. L. 196
Fulten Co. 148
Fulten Supply Co., Inc. 217
Fumol Corp. 230
Fun Craft Skis, Inc. 222
Furane Plastics, Inc. 225, 226, 230
Futurity, Inc. 223
Fybrglas Inds. 225, 226
Fyr-Fyter Co., see C-O-Two Systems

G

Galbraith, C. C., & Son, Inc. 46, 150, 153
Gale Products 111
Galley Chief, see Suburban Propane Gas Corp.
Ganz, Carl D., see Tru-Form Boats
Gard Prods. Co. 228
Garelick Mfg. Co. 157, 164, 166
Garrett Corp. 162
Gas Alert 198
Gator, see Peterson Bros., Inc.
Gay, Arnold C., Yacht Yard 97, 214
Gem Line Boat Co. 27
General Alloy Wire Corp. 205
General Automotive Spec. Co., Inc. 193
General Boat Corp. 36, 84, 97
General Boats Corp. 63, 78
General Fire Extinguisher Corp. 198
General Logistics 148
General Machine and Mfg. Co. 162
General Marine Co. 18-19, 27, 99, 104, 141, 145, 148, 166, 222, 231
General Motors Corp. (see also AC Spark Plug; Rochester Prods.) 120
General Tire & Rubber Co. 232
Gennett & Sons, Inc., see Flotel
Gentex Corp. 200, 221
Georgetown Yacht Basin 63
Georgia-Pacific Corp. 226
Gerber Boat Works 63, 104
Gerstner Mfg. Co. 132
Geveke & Co., Inc. 79, 89, 104, 146, 147
Giant, see E. L. Caldwell & Sons
Gibbs Boat Co. 19, 64, 104
Gifford, John, Motors, Inc. 120
Gilman, Marty, Inc. 152, 215
Gitt, E., & Sons 86, 92, 104
Glander Boats, Inc. 79, 104
Glassco 78
Glass Craft Boats, Inc. 27
Glass Fiber Prods., Inc. 27, 92
Glass Go Co. 99
Glass Magic, Inc. 27
Glassmaster Plastics Co. 27
Glasspar Co. 27
Glass Plastics Corp. 225, 226, 230, 231, 232
Glastex Co. 27, 51
Glastron Boat Co. 27
Glen L. Marine Designs 104-105
Glen Metal Prods. Co. 137
Glidden Co. 226, 230
Globe Electronics 172, 174
Globe-Union, Inc., see Wico Electric Co.
Glo-Brite Foam Plastics, Inc. 233
Gloucester Co. 225
G.M.C. Covers 197, 200, 215
Go-Devil, see Wellson Boats
Godfrey Conveyor Co., Inc. 95
Godfrey Propeller Adjusting Corp. 182
Gold Coast Clipper, see Pompano Boat Co.
Gold Medal Folding Furniture Co. 157
Gonset 174
Goodenow Mfg., Inc. 148, 222
Good, Fred C., & Sons, Inc. 162
Goodman Prods. 218

Goodrich, B. F., Co. 129, 148, 164, 166, 181, 200, 218, 223, 232
Goshen Churn and Ladder, Inc. 19
Gould, P. J., Co. 200, 222, 223
Grafton Boat Works 53, 92
Graham, John H., & Co., Inc. 202
Graham-Prams 64, 97
Graham, Thomas, Co., Inc. 203, 222
Grandy Boat Co. 46
Graves Yacht Yards 64, 99
Gray Mfg. Co. 141
Gray Marine Motor Co., (Graymarine) 116-117, 120
Gray Radio Co., Inc. 179
Greavette Boats, Ltd. 19, 99
Grebe, Henry C., & Co., Inc. 46, 99
Greene, Ray, & Co. 64, 79
Greenwich Yacht Co. 46
Gren, Carl 94, 218
Gridcooler, see R. W. Fernstrum & Co.
Griffin's Outboard Motors, Inc. 136
Griffith Marine Line, (Griffith Rubber Mills) 128, 136, 153, 162, 164, 168, 218, 232
Griffiths, E. F., Co. 212, 214
Grippo, see L. M. Leathers' Sons
Groco, see Gross Mechanical Laboratories
Grossmann Marine Supply House 136
Gross Mechanical Laboratories 126, 128, 156, 159, 160, 183, 184, 191
Grote Mfg. Co., Inc. 148
Grove Electronics Mfg. Co. 174
Grover Prods. Co. 165, 183
Grumman Aircraft Engineering Corp., see Dynamic Developments, Inc.
Grumman Boats, Inc. 27, 36, 84, 86, 93, 97
Grunert Co. 159, 182
Guest Prods. Corp. 160, 165, 168, 178, 187, 189, 196, 201, 228
Guide Rite, see Boat Specialties Co.
Gulf-Liner Boat Co. 19
Gulf Oil Corp. 228
Gull Fiber Plastic Prod., Inc., (Gull Boats) 27, 52, 89
Gullflite, see Nu-Top Sales Co.
Gull Prods. Co. 223
Gull Skis, Inc. 222
Gumout 228
Gunderson Catamaran Co., (GunderDink, GunderPram) 89, 97

H

H & S Plastic Prod. Co. 27, 137
Hackensack Cable Corp. 205, 206
Halifax Marina 64, 146
Hallicrafters 174
Halter Marine Service 246
Halyburton Co. 148
Hamann, R., & Sons 64
Hammer Blow Tool Co. 148
Hampden Wood Prods., Inc. 19, 64, 94, 97
Hampton Shipyard, Inc. 46, 99
Handi-Kart Corp. 136, 152, 164, 166
Hand, John E., & Sons, Inc. 188
Hands Shipbuilding Co. 27, 79, 97
Hankins, Charles, & Sons 19, 46, 94, 97, 99, 105
Hanson Equipment Co. 95, 166
Hanson, Wm. M., Co. 128, 136
Harbison, Inc., see Becker Prods.
Harbor Hulls, Inc. 105
Harborite, see Harbor Plywood Corp.
Harbor Plywood Corp. 226
Harbor Sales Co., Inc. 228
Hard Sails, Inc. 200, 202, 212, 213, 214, 215, 217
Hardware Mfg. Assoc., Inc. 136
Hardware Spring Corp., see Boat Tote Trailer
Harling and Ringstad 64
Harper, H. M., Co. 195
Harris Mfg. Corp. 95
Harrison's Mfg. Co. 166
Harstil Industries Co. 52
Hart & Burns Co. 230
Harvey Boat Works, Inc. 27
Harwill, Inc. 36, 86, 93, 97
Hathaway, Reiser & Raymond, Inc. 212, 213, 215, 217
Hatteras Yacht Co. 52
Hayes, Herbert, Yacht Sales 239
Hazard Wire Rope 206
Healey, Lee, Co. 126, 132
Healthways 93, 200
Heath Co. 128, 136, 174, 175, 176, 180, 182, 184, 198
Heathkit, see Heath Co.
Heating Assurance, Inc. 36, 89, 93, 97, 141
Hecht Rubber Co., Inc. 160, 164, 168, 196
Hedlund Mfg. Co. 203, 222, 223
Hein Werner Corp., see Fox River Mfg. Co.
Heldon Prod. 79
Heli-Coil Corp. 197
Heller Industrial Fastener, (Heller Roberts Mfg. Corp) 197
Helmsman, see Teleflex, Inc.
Henderson Plastic Engineering 30, 89
Hendry, C. J., Co. 94
Henry Boat Mfg. Co. 19
Henton Construction Corp. 30, 52, 79, 99
Herberts Boats, Inc. 19
Herbrand 196
Hercules Motors Corp. 120
Herculite Protective Fabrics 232
Heritage Co. 158
Hermes Dist. Co. 228
Hershel Radio Co. 174
Herter's, Inc. 30, 86, 93, 95, 141-142, 148, 190
Hess, Goldsmith & Co., Inc. 226
Hess, Paul, Prods. 160
Hettrick Mfg. Co. 134, 138, 157, 164, 200, 203, 215, 217, 222
Higgins, Inc. 19, 46
Hi Liner Boat Corp. 19
Hill & Ingman Engineers 186, 187
Hill-Cunningham Automatic Pilot Co. 172
Hiller, Paul W. 158
Hilltop Boat Trailer Co. 142, 145, 147
Himalayan Industries 157, 218, 223
Hinckley, Henry R., & Co. 47, 64, 79, 99
Hinkle Contracting Corp. 94
His Lordship Prod. Co. 218
Hobbs, John W., Corp. 128, 136
Hodgdon Bros., Inc. 47, 65, 99
Hodgman Rubber Co. 217, 223
Holden Laminated Plastic Co. 79, 105
Holden Trailer Mfg. Co. 142, 145
Hold-Tite, see Halyburton Co.
Holiday Boats 92
Holiday Boats, see Chrisbank Corp.
Holiday Yachts, Inc. 65, 84
Holland Marine, Inc. 212
Holsclaw Bros., Inc. 142, 145, 148
Holub Industries, Inc. 195
Homan Boat Clutch 129
Homestrand, Inc. 158
Honest John, see American Hard Rubber Co.
Hood, Fred 213
Hoosier Tarpaulin & Canvas Goods Co., Inc. 134
Hoover and Allison Co. 202
Hopkins-Carter Hdwr. Co. 190
Hopkins Mfg. Corp. 228
Howard Boat Mfrs. 30
Howard Engineering, Inc. 149
Howard Fiberglass Boats, Inc. 30, 97
Howard Zink Corp. 200
Howe & Bainbridge, Inc. 212, 213, 215
Hoyt & Worthen Tanning Corp. 228
Hubbell, Harvey, Inc. 193, 196
Huckins Yacht Corp. 47
Hudson American 179
Hulcote, see Penn Marine
Hull Mfg. Co. 188
Hult Craft Boat Works 19, 105
Hunter Boat Corp. 47
Hupp Corp., see Huppower
Huppower 133, 156, 182
Hurd Lock & Mfg. Co. 196
Hurricane Marine Co. 117, 120, 188
Hussey Mfg. Co., Inc. 153
Hutchinson's Boat Works, Inc. 53
Hyannis Marine Service 153
Hyde Mfg. Co. 232
Hydrocat, see Hydrocraft
Hydrocraft 89, 95, 97, 99, 105
Hydro-Lift, see Retriever Trailer
Hydronic Co. 133
Hydroplay, see Hydrocraft
Hydro Swift, see Ludlow Townley Co., Inc.
Hy-Ko Prods. Co. 191
Hy Styles Safety Rails 167

I

Iaccino, George V. 228
I.D.E.A., Inc. see Regency
Ideal Boat Co. 19
Ideal Corp. 127, 128, 196
Ideal Craft, see Ideal Boat Co.
Ideal Fishing Float Co., Inc. 158, 221
Ideal Windlass Co., Inc. 168
Identification Service Corp., (Idesco) 218
Igloo Corp. 159
Ilg Ventilating Co. 156
Ilon Industries, Inc. 188
Imp, see Brennan Motor Mfg. Co.
Imperial Boat Trailer Co. 142
Imperial Marine Corp. 65
Imperial Window & Mfg. Co. 95
Inboard Marine Corp. 52
Independent Nail & Packing Co. 195
Indiana Gear Works, Inc. 52, 79
Industrial Enterprises, Inc., see Philadelphia Hoist
Industrial Marine Corp. 30
Industrial Rubber Prods., see Oliver Tire and Rubber Co.
Ingalls Shipbuilding Corp. 99
Inland Seas Boat Co. 53, 99, 105
Insta-Matic Heater Co. 159, 160
Interamerican Standard Corp., see Standard Boat
Interceptor; Dearborn Marine Engines, Inc.
Intercoastal Paint Corp. 225, 230
Interlux, see International Paint Co., Inc.
International Balsa Corp. 228
International Crestmark Co. 217
International Crystal Mfg. Co. 174
International Epoxy Corp. 225, 230
International Flare-Signal, see Kilgore, Inc.
International Marine Corp. 65, 99
International Nickel Co., Inc. 129
International Paint Co., Inc. 225, 226, 230, 231, 232
International Yacht Sales 19, 47, 65, 97, 99
Interstate Forging & Supply Corp. 19
Invader Boat Co. 30
Irish, Leon F., Co. 65-66, 79, 146
Ironside Mfg. Co. 225, 226, 228, 230, 232
Islander, see McGlasson Marine Co.
Island Maid, see Emancipator Yacht Corp.
Iso-Glas, see Dorsett Plastics Corp.
Ivalite, see Arnolt Corp.

J

Jabsco Pump Co. 183
Jackson, Jony, Boat Co. 19
Jackson, Samuel, Fusee Co. 201
Jackson's, Samuel, Sons, Inc. 201
Jackson, Thomas, & Son Co. 202, 204, 205
Jakobson, Irving D., Inc. 99
Jan-Dal Boat Co. 19, 97, 100
Jarrow Prods., Inc. 233
Javelin, see Progressive Plastic Prod., Inc.
Javelin Boats, Inc. 93, 97
Jayhawk Marine, Inc. 30
J. B. Brass Foundry Corp. 190
Jefferson, Ray, Inc. 172, 174, 175, 179
Jeffries Custom Boats 47
Jenkins and Frey, Inc. 165
Jensen Wenck Marine Corp. 79, 105
Jensvold's 200, 213, 215
Jerpco Mfg. Co. 149
Jervis, see Allan Marine, Inc.
Jesiek Bros. Shipyard 66, 100
Jetline, see Crest Marine Hardware Co., Inc.
Jetronic Inds., see Winston Electronics
Jet-Ski Co., Inc. 222
Johns-Manville Sales Corp. 228
Johnson Boats, Inc. 30, 97
Johnson Bros. Boat Works 47, 100
Johnson, C. Sherman, Co. 214

★ Eliminate stripping, sanding, scraping.
★ Perfect adhesion to wood, metal, fiberglas, canvas.
★ Seal seams, cracks. Waterproof hulls. Penetrate most previous coatings.
★ Will not chip, peel, or crack.
★ Resist oils, acids, chemicals and abrasion.
★ Good for 3 to 5 years without refreshing.

In colors at better marine dealers or write

USCALON® Inc.
PIONEERS IN LIQUID PLASTICS
11 Union St., East Walpole, Mass.

Johnson, E. F., Co. 174
Johnson, Forrest E., Boat Works 47, 100
Johnson, Harold I. 129
Johnson, Hubert S., Boat Mfg., Inc. 47, 100
Johnson, Joel J., Yacht Builder 47, 66, 100
Johnson, Morton, Co., Inc. 100
Johnson Motors 111
Johnson, Palmer, Boats, Inc. 47, 66, 79, 100
Johnson Research & Development Co. 204, 205
Johnson Rubber Co. 153
Johnson-Williams, Inc. 198
Johnston, J. B., Industries 142, 146, 149
Joland Corp. 93, 94
Jones Bros. 100
Jones, H. Morton 89, 105, 147
Jones, Mel, Sailmaker 212, 213
Jones Motrola Corp. 128, 136
Jordon, Inc. 92
Jordan Marine, Inc., see Underwater Sports, Inc.
Judson Mfg. Co. 79, 97
Judson Research and Mfg. Co. 126
Juscalon, Inc. 230

K

Kaar Engineering Corp. 172, 174, 175, 179
Kahlenberg Bros. Co. 165
Kainer & Co., Mfrs. 132, 133, 136, 137, 168, 190
Kaiser Aluminum & Chemical Sales, Inc. 226
Kalamazoo Canvas Boat Co. 91
Kal-Equip Co. 184, 196
Ka Me Wa, see Bird-Johnson Co.
Kane Labs. 228
Karpak Co. 223
Katolight Corp. 182
Kaufman Boat Works, Inc. 19
Kaye Yacht Pontoon Boat Co., (Kayot) 95
K-D Engineering 223
Kearfott, Co., Inc., see Bludworth Marine Prods.
Keller Kraft, Inc. 19, 48
Keller Mfg. Co. 128, 188, 191
Kelmar Mfg. Co., Inc. 178
Kencast Marine Hardware 137
Kenco Pump 183
Kendall Refining Co. 228
Kent Casting Corp., see Kencast Marine Hardware
Kent-Moore Org., Inc. 197
Kenway Boats 19
Kenworth Mfg. Co. 153
Kenyon Instrument Co. 189
Kermath, see Ballantine Industries
Ketchom & McDougall, Inc., see Aqua Meter Instrument Corp.
Kettenburg 66, 100
Kett Tool Co. 197
Kevlok, see Lakeview Mfg. Corp.
Kidde, Walter, & Co., Inc. 198
Kiefer, Adolph, & Co. 204, 222
Kiekhaefer Corp. 111-112, 126, 133, 137, 228
Kilgore, Inc. 201
Kimball Mfg. Corp. 222
Kim-Co Prods. 149, 150

▶ Companies—Trade Names

King Boat Shield Co. 134, 138
Kingfish Boat Trailers 142, 146
King's Cruiser, see George B. Walten, Inc.
Kinkead Ind., Inc. 196
Kinney Trailer Top Co. 134
Kirby, George, Jr. Paint Co. 230
Kleets, see Cambridge Rubber Co.
Klein Steel Co. 153
Klepper, Hans, Corp. 91, 93, 153
Klopstock & Samson 19
Knapp-Monarch Co. 158
Knight-Kit, see Allied Radio Corp.
Knight Mfg., Inc. 97
Knox Soap Co. 228
Knutsen, Thomas, Shipbuilding Corp. 66, 100
Koehler Mfg. Co. 168
Kohler Co. 182
Komow, see U. S. Cloth Cutting Machine Co., Inc.
Kool-Tool Prods. 197
Koppers Co., Inc., see Penacolite
Ko-ezeal, see B. F. Goodrich Co.
Koster Enterprises, Inc. 184
Koven, L. O., & Bro., Inc. 184, 214
Kraissl Co. 126, 128
Kristal Kraft, Inc. 225, 231
Krueger Sentry Gauge Co., Inc. 128, 191
Krylon, Inc. 230
K-S Marine Prods., Inc. 132, 149, 165, 168, 191, 193, 221
K-Ting, see Cating Rope Works, Inc.
Kuhls, H. B. Fred 225, 230, 232
Kulas Custom Sea Skiffs 47, 100
Kupfrian Mfg. Corp. 126, 133, 182
Kury Plastics, Inc. 30

L

Lady Clipper Mfg. 20, 48
Lafayette Metal Processors, Inc. 149
Lafayette Radio Corp. 174
Lafayette Supply Co. 133, 134, 136, 137, 157, 164, 166, 193
Lakefield, see Clemons Sales
Lakeliner, see Lamco, Inc.
Lakemaster Boats 20, 48, 99, 100
Lake 'n Sea, see Parsons Corp.
Lake Rubber, Inc. 149, 233
Lakeview Mfg. Corp. 149, 150
LaMar, see Central Boat Works
La Marche Mfg. Co., see La Marche Prods. Co.
La Marche Prods. Co. 127, 182, 196
Lamco, Inc. 30, 92, 95, 137
Lamport, A. & Bro. 213
Landers, Frary & Clark 158, 218
L and R Prods. 152, 166, 196
Langley Corp. 221
Larco, Inc. 156
Larsen, Louis J. 213, 215
Larson Boat Works, Inc. 30, 86, 93, 97
Lastco, see Lawrence Stahl & Co.
Latham Mfg. Co. 129
Lauderback Ind. 222
Lawrence Boat Co., (Lawrence Line) 20, 48, 94
Leah, see Glass Glo Co.
Leake's Boatyard 20, 100
Leathers', L. M., Sons 142
Leatherwood Mfg. Co., Inc. 167
Lec-O-Lift, see Cass Screw Machine Prods. Co.
Le Comte, A., Co., Inc. 52, 53, 66, 79, 100
Leece-Neville Co. 182
Lee Craft Boats 20, 30
Lee-Der Mfg. Co., Inc. 198
Lee Healey Co. 126, 132
Leek, C. P., & Sons, Inc. 48
Lee's Featherweight Prods. 200, 222
Lee's Tackle, Inc. 221
Lehman Dinghies, see W. D. Schock Co.
Lehman Mfg. Co. 118, 120, 127, 128, 129
Lejay Electroll, see Tackle Industries
Leonard's Metal, Inc. 222
Lesnor-Maehr Marine Co., Inc. 137
Level-Loader, see Production Accessories Co.
Liberty Hardware Mfg. Corp. 191, 195
Liggett Supply & Equip. Co. 142
Li'l Z, see Zieman Prods., Inc.
Lindco Trailer Mfg. Co. 136
Linseed Oil Prods. Corp. 230
Linwood Outerwear, Inc. 200
Linwood Plastics, Inc. 202, 204
Linzer, David, & Sons, Inc. 226
Lippincott Boat Works 66, 146
Liquid Glaze, Inc. 228, 230
Lister-Blackstone, Inc. 120
Little Dude Trailer Co., Inc. 142, 146
Little Fellow, see Fellows & Stewart Shipyard
Little Giant Pump Co. 183
LML Engineering & Mfg. Corp. 95, 166
Load King, see E. L. Caldwell & Sons
Lock-A-Boat, see Glen Metal Prods. Co.
Loeffler, Jos. M., Co. 129, 164
Lombardo, Guy, see United States Pool Corp.
Lone Star Boat Co. 30, 36, 142
Long, F. A., Co. 142
Long Island Yacht Sales 66
Longport Marine Co. 183
Lorenz & Hanna, Inc. 213
Lorraine Coatings, Inc. 230
Lovett, see Longport Marine Co.
Low Bay Mfg. 184
Lowe Bros. Co. 230
Lowell, Port 214
Low, M., Inc. 157, 188
Lowrance Electronic Mfg. Corp. 176
Loxcreen Co., Inc. 196
L T. Labs, Inc. 180
Lubriplate 228-229
Luders Marine Const. Co. 20, 30, 48, 52, 66, 79, 100
Ludlow Townley Co., Inc. 30
Lug-All Co. 149
Luger Industries, Inc. 105-106
Luhrs, Henry, Sea Skiffs, Inc. 48
Lumex, Inc. 136, 152
Luminous Plastics, Inc. 138, 218
Lund Metalcraft, Inc. 37, 93
Lure Prods. 228
Lyman Boat Works 20, 48

M

McCarthy, Fred (see also Sea Mac Boats) 20
McCulloch Corp. 112, 133, 136
McCune, Henry R., Shipbuilders 79-80
McElroy Mfg. Co. 136, 142, 146
McGivney, J. M., Sales 182, 226, 231
McGlasson Marine Co. 68
McGowen Mfg. Co., Inc. 30
McIntosh, E. D. 68
McKean Boats, see Vinkers Boat Co., Inc.
McNeill Mfg. Co. 20, 97
McPherson, Inc. 159
M & B Sales Co., Inc. 149, 198, 200, 204, 223
M & E Marine Supply Co. 223
M & G Sheet Metal Co. 164, 165, 166, 183, 195
Mac Anchors, see Ee-zy Trailer Co.
MacDonald-Bernier Co., Inc. 30, 97
MacWhyte Wire Rope Co. 205, 206
Madden Machine Works 157, 162
Maelstrom America, see Mintrex Corp.
Magic Iron Cement Co. 231
Magic Tools, Inc. 162, 166, 222
Magna-Kold 159
Magna-Matic Mooring Co., Inc. 162
Magnetic Amplifiers, Inc. 182
Magnolia Boat Mfg. Co. 30, 89
Magnolia Craft, see Moody Mfg., Inc.
Magnus Chemical Co. 230
Maid of Steel, see Holiday Boats
Maintr, see West Chester Chemical Co.
Maiwald, Ernest J. 156
Mallory Electric Corp. 127
Malm, Elof 202
Mamaroneck Marine, Inc. 153
Manchester Yacht Sails, Inc. 212, 213, 215
Manhattan Marine Electric Co., Inc. 157, 190
Manning, Maxwell & Moore, Inc. 150
Mansee Boat Co. 20
Manson Boat Works, Inc. 48, 100
Manu Kai, see Woody Brown Catamarans
Marblehead 230
Marblehead Boat Yard Co. 48
Marblette Corp. 255, 226, 230
Marinaply, see Harbor Sales Co., Inc.
Marine Decorating & Supply Service 156, 168, 218
Marine Electronics-Refrigeration Corp. 159
Marine Engineering, Inc. 152
Marine Equip. & Supply Co. 190
Marine Equipment Co. 159
Marine Fiber-Glass & Plastics, Inc. 31, 80, 89, 97
Marine Motors 112
Marinepoxy, see Miller-Stephenson Chemical Co., Inc.
Marine Prods. Co. 183
Marine Prods., Inc. 225, 230, 232
Mariner Co., (Mariner) 212
Marine Refrigerator Mfg. Co. 159
Marine-Scope Co. 221
Marine Specialties, Inc. 228
Marine-Strip, see James B. Day & Co.
Marinette, see Falls City Flying Service
Mari Nor Ind., Inc. 204, 222
Maritime Plastics, Inc. 80, 106
Market Forge Co. 150
Mark Mfg. Co. 137
Marlin Fiberglass Boat Co., Inc. 30, 89, 97
Marlite, see Mariner Co.
Marmac Prods. 126, 133
Mar Mar Electric Winch 149, 150, 168
Marprox, see Marine Prods., Inc.
Marquette, see Curtiss Wright Corp.
Marquette Fiberglas Boat Co., Inc., see Pere Marquette Fiberglas Boat Co., Inc.
Marquette Railway Supply Co. 95, 154
Marscot, see George D. O'Day Assoc., Inc.
Marscot Plastics 80
Marspec, see Marine Specialties, Inc.
Martindale Electric Co. 197
Martin Marine Prods. 129
Marvel, see Emeral Mfg. Co., Inc.
Marvel Industries, Inc. 149
Marwal Prods. Corp. 162
Mar-Z-Off, see Renewize Mfg. Corp.
Mastercraft Trailers, Inc. 142, 146, 147, 149
Master Mechanic Mfg. Co. 182
Masury, John W., & Sons, Inc. 230, 232
Matco, see Norjack, Inc.
Matteson Marine Sales 80
Matthews Co. 48
Maxim, see Emhart Mfg. Co.
Max Pillow Co. 162
Maxwell Electronics Corp. 174
May Craft Sales, Inc. 48, 246
MECO, see Marine Equipment Co.
Melody, see Surfliner Corp.
Melo-Sonics Corp. 180
Mercer Reinforced Plastics Corp. 80
Mercorp, see Marine Electronics—Refrigeration Corp.
Merctronic Instruments Corp. 184
Mercury, see Kiekhaefer Corp.
Mercury Boat Co. 48, 146
Merit Metal Prods. Corp. 193
Merriman Bros., Inc. 80, 162, 167, 168, 190, 202, 212, 213, 214
Merrymac, see E. D. McIntosh
MESCO, see Marine Equip. & Supply Co.
Metallic Ladder Mfg. Corp., see Alumidock
Metallic Coating Corp. 230
Metalloy Prods. Co. 154
Metal Marine Pilot, Inc. 172
Metalpolish, see Polishes Imported, Ltd.
Metal Ware Corp. 158
Metro Machine Co. 142, 146
Meyercord Co. 191
MFG, see Molded Fiber Glass Boat Co.
M. F. M. Combination Saw Machinery Co., Inc. 142
Michigan Electronics 178
Michigan Lo-Loader, see F. A. Long Co.
Michigan Wheel Co. 129, 137, 214
Midland Boat Co. 20, 95, 97, 100, 106
Mid-State Machine & Tool Co. 191
Midwest Audio Corp. 178
Midwest Hydrofin Co. 93, 97, 106
Mid-West Mfg. Co., Inc. 222
Milco Tank & Boat Co., see Aqua Swan Boats
Miles Company, Inc. 133
Miller, George, & Co. 133, 193
Miller Industries, (Miller Maid) 126
Miller, O. P. 143
Millers Falls Co. 197
Miller-Stephenson Chemical Co., Inc. 225, 226, 230
Mill Run Prods. Co. 137
Mills, Wm. J., & Co. 202, 212, 213
Miltco Prod. Corp. 200
Milwaukee Plywood Co., see Aetna Plywood
Milwaukee Stamping Co. 160
Mine Safety Appliances Co. 198, 201
Minisink Rubber Co., Inc. 154, 165, 168, 233
Minit Spray Corp. 230
Minneapolis Screw Prods. Co., see Gersiner Mfg. Co.
Minneford Yacht Yard 100
Minnesota Mining & Mfg. Co, (see also Zenith Plastics Co.) 191
Minnetonka Boat Works, Inc. 20
Minn-Kota Mfg. Co. 112
Mintrex Corp. 117
Minuteman Sales & Service 152
Mirro Aluminum Co., (Mirro Craft) 37
Mirror Bright Polish Co. 228
Mitchell Boat Co. 37
Mitchell Chemical Co., Inc. 229
Miterite, Inc. 197
Mity-Lite 168
M.K.S. Power Winch 149, 150, 168
Mobilgas, (Mobil Oil Co.) 229
Mobjack, see East Coat Boats
Modern Diesel Power of Florida, Inc. 122
Modernette Marine Corp. 92
Modern Metal Mfg. Co. 158, 159
Moeller Mfg. Co., Inc. 193
Moffitt, Lucian Q., Inc., see B. F. Goodrich Co.
Mohawk Boats of Miami, Inc. 20, 48
Mohawk Craftsmen 223
Molded Carry-Lite Prod. 159, 166, 200, 222, 223
Molded Fiber Glass Boat Co. 31
Molded Prod., Inc. 20
Moline Marine Prods. 193
Monarch Inds. 223
Monel, see International Nickel Co., Inc.
Mono Mfg. Co. 143, 146
Monteath, J. H., Co. 228
Moody Machine Prods. Co., Inc. 197, 221
Moody Mfg., Inc. 143, 146
Moor, D. W., Co. 132, 168
Moore, Benjamin, & Co. 230
Moor Master Corp. 154
Morphy-Richards, Inc. 159
Morrow Radio Mfg. Co. 174
Morse Instrument Co. 126, 133, 168, 180, 183, 184
Mote Float, see Marquette Railway Supply Co.
Motrlok, see Windsor Machine Prods., Inc.
Mt. Desert Yacht Yard, Inc. 68, 106
Mount Vernon Mills, Inc. 232
Multi-Pitch, see Lesnor-Maehr Marine Co., Inc.
Multi-Prods. Co. 174, 176, 179
Muncie Gear Works, Inc. 97, 112, 129
Mundet Cork Corp. 226
Munro Boats & Motors, Ltd. 31, 86, 97
Munston Mfg. and Service, Inc. 172, 175, 178, 179
Murphy & Nye 213
Murphy, R., Co., Inc. 197, 221, 232
Murray Marine Corp. 143
Muskegon Outboard Specialties 136, 188, 189, 197
Muter Co. 201
Mutual Screw & Supply Corp. 195
Myco Marine 31

N

Nadon Industries 37
Name Plate Co. 191
Narmco Conolon Co. 222
National Aluminum Co. 196
National Canvas Prods. Corp. 134, 138
National-Detroit, Inc. 197
National Distillers & Chemical Corp., see U. S. Industrial Chemicals Co.
National Floating Dock Co. 154
National Lead Co., see Baroid
National Marine Co. 68, 80
National Marine Plastics 31, 97
National Prods. Corp. 127, 135
Naugatuck Chemical 226
Nauta, see Nautalloy Prods., Inc.
Nautalloy, see Aluminum Marine Hardware Co., Inc.
Nautalloy Prods., Inc. 133, 134, 136, 137, 190
Nautica Corp. 68, 80
Nautical Mfg. & Sales 228
Nautics, see Fellman Tri-Vac Footwear, Inc.
Nautilus, see Clover Leaf Paint & Varnish Corp.; Worthington Prods., Inc.
Nautolex, see General Tire & Rubber Co.
Navicat Corp. 95
Navicote, see Hart & Burns Co.
Nayco Marine Accessories 164, 165, 166, 193, 204, 221
Neehi Protective Coatings 226, 230
Nelson, see Heating Assurance, Inc.
Nelson, Kenneth A., Co., Inc. 212, 213, 215
Neptune, see Muncie Gear Works, Inc.
Neumann & Bennetts, Inc. 165, 166
New Bedford Cordage Co. 202, 204
Newbok, see Riverside Machine Shop
New Jersey Yacht Sales Corp. 48, 239
Newporter, Inc. 68, 80, 97, 166
Newport Line, see Atlantic Marine Industries
Newport Shoreside Co. 89
New Rankin Mfg. Co. 132, 134, 215, 217
Newsome, Jake, Boats, see DeSoto Boat Co.
Newton Mfg. Co., Inc. 226
New York Rubber Corp. 93, 200-201, 222
New York Welding Works 53
Ni-Brai, see International Nickel Co., Inc.
Nichols Boat Works 68
Nickels and Holman 68-70, 106, 147
Nicson Engineering Co. 128
Nikon 186-187

Nipissing Boat Co., Ltd. 20, 93
Noble Prods. Co. 134, 165, 201, 222
Nomar, see Oneida Machine Tool Co.
Norca, Inc. 159
Norge Boats, Inc. 48, 70, 84
Norgren, C. A., Co., (Norgren-Stamac) 191
Norjack, Inc. 143, 146, 147
Norseman, see Universal Motor Co.
Norseman Boat Co. 21
North & Judd Mfg. Co., see Wilcox-Crittenden
North American Extrusions Corp. 196
North American Mfg. Corp. 20, 31, 37, 97
North American Plywood Corp. 228
Northill, see Garrett Corp.
Northland Ski Mfg. Co. 204, 222
Northrop & Johnson 239
Northwest Georgia Enterprises, Inc. 95, 154
Northwest Marine Canvas Prods. 134, 135, 167, 215, 218
Norwalk Boat Works & Marina, Inc. 49
Norwegian Moulded Shapes, Inc. 70, 86, 97
Nu-Top Sales Co. 135, 138
Nutting Truck and Caster Co. 154
Nuttle of Columbus, Inc. 158
N-Vee Co., Inc. 21, 49
N.V. Industrie 212
Nylox, see Ironside Mfg. Co.
Nylox Corp. 31, 143

O

Ocean Cruiser, see Santa Barbara Yachts, Inc.
O'Connor Lumber Co. 31, 106
O'Day, George D., Assoc., Inc. 31, 49, 52, 70, 80, 91, 97, 106
O'Donnell Ind. 217
Offshore Operations, Inc. 89
O'Halloran Industries 143, 150
Oil-Dri Corp. of America 230
Oilzum, see White & Bagley Co.
Old Greenwich Boat Co. 49, 70, 80, 100
Old Town Canoe Co. 21, 70, 86, 97-98
Oliver Corp. 112, 133
Oliver Tire and Rubber Co. 136, 154, 233
Olsen Boat Works, Inc. 72, 147
Olsen Moor Cee Kure 154
Olson Co., Inc. 137, 149, 205, 206
O'Malley Sailmakers 212, 213, 215
Onan, D. W. & Sons, Inc. 182
Oneida Machine Tool Co., ...132, 137, 162, 164
Oronda Industrial, Inc. 122, 182
Orlando Boat Co., (Orlando Clipper) 31, 37, 143
Ortley Ind., Inc. 221
Osco Motors Corp. 117, 122
Otco Marine Prods., Inc. 190, 221
Outboard Marine Corp. 229
Out O' Gloucester Enterprises, Inc. 49, 100
Ovingsteel, Inc. 100
Owens Yacht Co., Inc. 21, 31, 49, 117
Oxy-Catalyst, Inc., see Devonair Prods.
Oy Vator Ab 23, 50, 74, 100

P

P-14, see Pilot Grove Boat Co.
Pabco Paint, see Fibreboard Paper Prods. Corp.
Pabst Boats, Inc. 21, 31
Pacemaker, see C. P. Leek & Sons, Inc.
Pacemaker Boat Trailer Co., Inc. 143, 149
Pacific Atlantic Chemical Co. 228
Pacific Boat & Yacht Co. 21, 49
Pacific Mariner Boats, (Pacific Marine Supply Co.) 31, 98
Pacific Mercury Electronics, Inc. 175, 176, 179, 182
Pacific Moulded Prods. Co. 196
Pacific Northwest Boat Works 82, 106
Pacific Wire Rope Co. 206
Packet, see Porta Co., Inc.
Pac-Kit Co. 201
Paint Prods. Labs. 228, 230
Pal Engineering, Ltd. 128
Palm Beach Pontoon Boat Co. 95
Palmer Engine Co. 117
Panama Pacer, see Leake's Boatyard
Panish Controls 126, 133, 152, 214
Pan Pacific Development & Mfg. 222
Pan Pacific Mfg. Corp. 158
Par, see Peters and Russell, Inc.
Paradise Craftsmen 100, 106
Paragon Gear Works, Inc. 129
Paragon Mfg. Corp. 135, 138
Paris Mfg. Co. 223
Parker, S., Hardware Mfg. Co. 193
Parkman Prods. Co. 165, 215, 217
Parsons Corp. 31
Partee Boat Mfg. Co. 21
Parti-Barge, see Red Cross Mfg. Corp.
Pavy Mfg. Co., Inc. 95
Pawling Rubber Corp. 154, 165, 168
Pearce-Simpson, Inc. 172, 174, 176, 178, 179, 180
Pearson Corp. 31, 52, 82, 89, 98
Peco, see Peoples Co.
Pecora, Inc. 226
Pedrick, see Wilkening Mfg. Co.
Pee-Kay, see Plasti-Kraft Corp.
Pegasus Co. 189
Pembroke Boats, Inc. 49
Penacolite 226
Penberthy Lumber Co. 228
Penbo, see Penobscot Boat Works, Inc.
Peninsula Marine 246
Peninsular Fiberglass Prods., Inc. 31, 98
Pennant Class Sloops, Inc. 72
Penn Fishing Reels 221
Penn Marine 226, 230, 232
Pennsylvania Refining Co., see Gumout
Penn Yan Boats, Inc. 21, 87, 98
Penobscot Boat Works, Inc. 21, 100
Peoples Co. 165, 201, 215, 222
Pere Marquette Fiberglas Boat Co., Inc. 31, 87, 98
Perfect Circle Corp. 129
Performer Boat Corp., (Performer) 31
Perkins, F. (Canada), Ltd. 246
Perkins Marine Lamp & Hardware Corp. 133, 168, 190
Perko, see Perkins Marine Lamp & Hardware Corp.
Perma Craft Corp. 49
Perma D', see Central Machine Works Co.
Permatex Co., Inc. 226, 228, 229, 232
Perry's Boat Harbor & Drydock Co. 182
Pert Lowell 214
Pesco Prods. 182
Peters and Russell, Inc. 164, 165, 166, 183, 195
Peterson Bros., Inc. 136, 143, 146, 147, 149, 152
Peterson Bros. Mfg. Co. 193
Peterson Builders, Inc. 53, 100
Peterson, D. J., Co. 226, 230, 232
Petter, see Orenda Industrial, Inc.
Pettit Paint Co. 231, 232
Phelan, R. E., Co., Inc. 135
Phenoseal, see Gloucester Co.
Philadelphia Hoist 152
Phillips Petroleum Co., (Phillips 66) 229
Philmore Mfg. Co., Inc. 174
Phil-Rite, see Alva T. Smith Co.
Phoenix Lock Co., Inc. 190
Piedmont Pontoons, Inc. 95
Piel Craftsmen 218
Pierce & Kilburn Shipyard, Inc. 100
Pilot Grove Boat Co., (Pilot) 31, 87, 98
Pimm Sheet, see Charles Ulmer, Inc.
Pine State Trailers 143
Pioneer Boats, see Pioneer Mfg. Co.
Pioneer Folding Boats 91
Pioneer Mfg. Co. 37, 38, 87, 98
Piver, Arthur 89
Plas-Steel Prod., Inc. 31
Plastic Fabrications, Inc. 31, 52
Plastics, Inc. 158
Plasti-Float, see Neumann & Bennetts, Inc.
Plasti-Gold Specialty Co. 191
Plastikaire Prods. Co. 93
Plasti-Kraft Corp. 31, 93, 94, 166, 201, 217
Plastimayd Corp. 183
Playboy, see Monsee Boat Co.
Playmate, see Wheeler Yacht Co., Inc.
Pleasant Waters Co. 92
Pleasure Craft, Inc. 21, 49, 106
Plewman Co. 229
Plywood Boatbuilders, see Graham-Prams
Polar Kraft Mfg. Co. 37, 98
Polishes Imported, Ltd. 228
Poly-Aqua, see D. J. Peterson Co.
Polyco, Inc. 223
Poly-Form Mfg. Co. 231
Polypoxy, see Pettit Paint Co.
Polytronics Labs., Inc. 174
Pompanette Prods. 221
Pompano Boat Co. 21
Portable Light Co., Inc. 165, 168
Portacon, see Edward Can Co.
Porta Co., Inc. 91, 158, 221, 223
Port-a-Toon, see Pavy Mfg. Co., Inc.
Porter-Cable Machine Co. 197
Positrol, see Panish Controls
Post, Franklin G., & Son, Inc. 100
Post Marine Co. 49
Power Cat Boat Corp. 89
Powercraft, Inc. 31
Power Ski of Florida, Inc. 94
Powerwinch Corp. 149, 152, 168
Pratt & Lambert, Inc. 231
Precision Form Tool & Mfg. Co. 126, 133
Precision Gears & Prod., Inc. 129
Preferred Electric & Wire Co. 193
Premax Prods. 172, 191
Premier Plastic Mfg. Co. 138
Prepo Corp. 158, 160
Prestoflex Corp. 191
Presto Lock Co., (Presto Marine Prods.) 190
Price Associates, Inc. 149, 152, 218
Price, Richard, Yacht Yard 72, 100
Primus, see Sandvik Steel, Inc.
Princeton Griphoist, Inc. 152
Prior Prods., Inc. 147
Pritchett, W. D., Co. 135
Prodelin, Inc. 172
Production Accessories Co. 143
Progressive Plastic Prod., Inc. 32
Protection Equip. Co. 165, 166, 201, 222
Protection Prod. Mfg. Co. 231
Pulp Reproduction Co., see Molded Carry-Lite Prod.
Puritan Cordage Mills 202
Pye Corp. of America 178
Pyro Plastics Corp. 218

Q

Quaker State Oil Refining Co. 229
Quality Plastics, Inc. 32, 98
Quicksilver, see Kiekhaefer Corp.
Quimby, Allen, Veneer Co., see Bristol Boats
Quincy Adams Yacht Yard 100

R

Race-Lite, see E. F. Griffiths Co.
Radio Corp. of America 189
Radio Mfg. Engineers, Inc., (RME) 174
Radio Shack Corp. 174
Radson Engineering Corp. 174
Rae Electric Co. 182, 193
Rainbow Fastener Co. 195
Rajah Co. 193
Ramsey Trailers, Inc. 143, 146, 147, 149
Randolph Labs., Inc. 198
Randolph Shoe Co., Inc., (Randy Boatshu) 218
Raritan Engineering Co. 159
Ratsey & Lapthorn, Inc. 202, 212, 213, 215
Rawson, Ron, Inc. 72
Ray Line, see Portable Light Co., Inc.
Ray-O-Vac Co. 181
Rayson Craft-Make, see Underwater Sports, Inc.
Raytheon Co. 172, 174, 176, 178, 179, 180, 198
RCA Radiomarine Prods. 172, 174, 176, 178, 179
Rebcats 90, 106, 147
Rebel, see Fiber Craft, Inc.
Red Cross Mfg. Corp. 95
Red Fish Boat Co., Inc. 32
Red Hand Compositions Co., Inc. 231
Red Head Brand Co., see also Drybak Co. 222
Redmond Co., Inc. 156, 182
Reese Padlock Co. 196, 197
Regal Air Corp. 191
Regal Industries, Inc. 135, 138
Regatta, see Baltimore Copper Paint Co.
Regency 174
Regniers, Emile, Co. (U.S.A.), Inc. 202
Reichhold Chemicals, Inc. 226
Reid & Prendergast 21
Reimann & Georger, Inc. 152, 154
Reisinger Yachts International 72, 100
Reliance, see Barbour Stockwell Instruments
Remco Marine Co., Inc. 21
Remco-Aire 166
Renewixe Mfg. Corp. 226, 228, 231
Renken Boat Mfg. Co. 21, 32
Repco, see R. E. Phelan Co., Inc.
Republic Industries, Inc. 143
Research Fuels Co. 229
Retriever Trailer 143
Revel Craft Mfg. Co. 21
Revere Supply Co., Inc. 94, 190, 201
Rex Metal-Craft, Inc. 154
Rice Pump & Machine Co. 183
Richards Aqua-Lung Center 223
Richardson Boat 49
Richardson Controls Corp. 127, 172
Richland Mfg. Co. 37, 92, 98
Rich Line, see Richland Mfg. Co.
Richmond Ring Co. 158
Riehl Mfg. Co. 38, 53, 93, 98, 106
Rieker Instrument Co. 218
Ripolin, see Glidden Co.
Rislone, see Shaler Co.
Ritchie, E. S. & Sons, Inc. 186, 188
Ritter Marine Mfg. Co. 190
Riverdale Steel Works, Inc. 143, 146
River Queen Boat Works 92, 95
Riverside Machine Shop 183
Riviera Cruiser, see LML Engineering & Mfg. Corp.
Roamer Steel Boats 53
Roberts Industries, Inc. 72, 93, 98, 106-107
Robertson, A. L., Inc. 135
Roberston-Hedges, Inc. 93, 112
Robinson & Co. 176, 180
Robinson, Jerome, Yachts 72, 82
Rochester Prods. 128, 218
Rochester Ropes, Inc. 202
Rock-Away Sport Fishing Equip. Corp. 221
Rockholt & Son, Boatbuilders 21
Rockledge Machine Works, Inc. 137
Rocklyn Mfg. Co. 201
Roco, see Robinson & Co.
R.O.D. Tool Co., see Delain Outboard Motor Carrier Co.
Rogers, A. L., Dev. Corp. 196
Rohm & Haas Co. 226
Rohrbaugh, John M. 126
Roledge Racing Fittings 212
Rolfe Prods. Co. 152
Roller Wider Spinnakers, see Lincoln H. Foster
Roloff Mfg. Corp. 152, 154, 162, 164, 221
Romig-Pool 223
Ro-Mo-Sail 72, 92
Ronco Corp. 127
Ronson Hydraulic Units Corp. 158
Ron-Vik, Inc. 223
Rose Fiberglass Boat Co. 32, 90, 99
Ross Labs, Inc. 176
Rostand Mfg. Co. 164, 190
Rowe Industries 172, 179, 180
Royal-Craft, see Thompson Royal-Craft, Inc.
Royal-T-Marine Prods., Inc. 228
RSA Prods. Co. 229
Rubbermaid, Inc. 132, 136, 138, 154, 158
Rubber Prods. Co. 154, 165, 196
Ruby Chemical Co. 233
Ruggles, John E., Rope 203
Rupert, George 187
Rupert Marine Prods. 149
Rupert Parachute Co., Inc., see Rupert Marine Prods.
Ru-Son Prods. Co. 203, 204, 205
Russell Boats, Inc. 21
Russell Mfg. Co. 206
Rusticide Prods. Co. 232
Rust-Oleum Corp. 232
Rybovich & Sons Boat Works, Inc. 100

S

Sabre Craft Boat Co., Inc. 21, 32, 49, 52
Sack, B., & Co. 190
Sadler Boat Co. 21
Safeguard Corp. 201, 222
Safe-Line, see Plas-Steel Prod., Inc.
Safety First Prod. Corp. 198
Safety Tool, see Beryllium Corp.
Safticraft, see Dupont, Inc.
Sagen Boat Hoist Co. 152, 154
Sailand, see Leon F. Irish Co.
Sailboats Unlimited 242
Sailcraft, see Indiana Gear Works, Inc.
Sailfish, see Alcort, Inc.
Sailing, U.S.A. 72
Sailstar Boats 246
St. Croix Marine Corp. 32, 98
Salem Boats 223
Salem Clock Co. 157
Salerno Shipyards, Inc. 32, 52
Salisbury Rubber Prods. 154
Samoa, see Copper Clad Prods., Inc.
Sampson Boat Co., Inc. 21
Sampson Co. 180
Samson Cordage Works 203, 204, 205
Sandusky Boats, see Russell Boats, Inc.
Sandvik Steel, Inc. 158, 160
Sanlo Mfg. Co., Inc. 204, 205, 206
Sanpan, see Godfrey Conveyor Co., Inc.
Santa Barbara 176
Santa Barbara Yachts, Inc. 49, 72
Savage Marine Co. 128, 214
Savage Universal Bracket Co. 136
Sav-Cote Chemical Labs. 231
Savegran Co. 226, 232
Saybrook Yacht Yard 72
Scandia Marine 72, 82
Scandinavian Marketing Assoc., Inc. 117
Scan Mfg. Co. 196
Schaefer Chemical Prods. Co. 228
Scharf, J. H., Mfg. Co., see Water Conditioning

► Companies—Trade Names

Schauer Mfg. Corp. 182
Schenkel Bros. Mfg. Co. 32, 92, 95, 143
Schenuit, Frank G., Rubber Co. 149
Schlegel Mfg. Co. 233
Schnitzer Alloy Prods. Co. 193
Schock, W. D., Co. 82
Schwartz Chemical Co., Inc. 228
Schwarz Marine Co., Inc. 100
Scotch Craft, see McNeill Mfg. Co.
Scott Cruiser, see Douglas Scott Develop. Corp.
Scott, Douglas, Development Corp. 53, 107
Scott Outboard, see McCulloch Corp.
Scott Portafold, Inc. 157, 221
Scranton Cellomatic Battery Corp. 181
Screw & Bolt Corp. of America,
see Southington Hardware
Scripps Mfg. Co. 122
Sea Breeze Cruisers, see Trojan Boat Co.
Seabreeze Marine Prods. 135
Seabright Marine Hardware 82, 98, 152, 154, 165, 221
Sea-Cal, see Calcinator Corp.
Sea Cat, see Hydrocraft
Seachief, see Robert Boomer Agency
Seacraft 158, 160, 187, 218
Sea Dart, Inc. 193, 223
Sea-Farer, see Allcraft Mfg. Co., Inc.
Seafarer Fiber Glass Yachts, Inc. 82
Seaflite, see Attwood Brass Works
Sea Guard, see Sinko Mfg. Tool Co.
Seagull, see Kainer & Co. Mfgrs.
Sea-Horse, see Johnson Motors
Sea King, see Angler Boat Co., Inc.
Sealander, Inc. 21
Sea-Lawn Prods. Co., ...157, 166, 218, 221, 223
Seal Craft
(see also Amston Plastic Engineering Corp.) 98
Sea Lion Marine Prods. 138
Sealion Metal Fabricators 143, 146
Sea Mac Boats (see also Fred McCarthy) 98
Seamaid Mfg. Co., Inc. 32, 37, 98
Seaman Seacraft Co., Inc. 49, 72, 100
Seaman Sea Skiff Works 22, 49
Sea Mate Prods. Co. 137, 167, 223
Sea Nymph, see Aero Mfg. Corp.
Sea Otter Boat Co., Inc. 32, 98
Seapacer Corp. 112
Seapower 129, 168, 181, 182, 184
Seaproof, see Baltimore Copper Paint Co.
Seaprufe, see Cooper Alloy Corp.
Sea Queen, see Trojan Boat Co.
Sears, Roebuck and Co. 22, 32, 37, 87, 94-95, 112
Sea Scamp Boat Co., Inc. 22, 99, 100
Sea-See, see Consolidated Specialties Co.
Seaset Marine 129
Sea Shell,
see Perma Craft Corp.; Roberts Industries, Inc.
Sea Skiff, see Chris-Craft Corp.
Sea Star, see Bahamas Seacraft, Inc.
Seatach, see Seatronics-Cartronics, Inc.
Sea-Trim Corp. 138
Seatronics-Cartronics, Inc. 128, 136
Seattle Tent & Awning,
see Northwest Marine Canvas Prods.
Sea Wings, see Dynamic Developments, Inc.
Sea Wolfe, see Wolfe Prod., Inc.
Seay-Craft Industries 22
Sebago Boat Co. 32
Sedco Inc. 159
Seiss Mfg. Co. 137, 149, 165, 168, 193
Selleck Watercycle Corp. 94
Sellers Injector Corp. 214
Selma Trailer & Mfg. Co. 143-144, 146
Selsi Co., Inc. 187, 189
Semicat, Inc. 90
Semple Engine Co. 118
Sen-Dure Prods., Inc. 126, 160, 183
Servel, Inc., see Burgess Battery Co.
Service Industries 127, 181, 231, 232
Servwell Prods. Co. 133
Sestrel, see British Marine Prods., Ltd.
Seth Thomas Clocks 157
Shaler Co. 229
Shaw & Tenney 167
Shaw-Box Crane & Hoist,
see Manning, Maxwell & Moore, Inc.
Shaw-Perkins Marine Heating 156
Shearwater, see Carolina Fiberglass Co.;
Offshore Operations, Inc.
Shelcraft, Inc. 22
Sheiglas, see Shell Lake Boat Co.
Shell Electronics Mfg. Corp. 174
Shell Lake Boat Co. 32, 87, 93
Shell Oil Co. 229
Shepard, Willard 218
Shepherd Boats, Ltd. 22, 49, 100
Shepherd, J. H., Son and Co. 166
Sheppard, R. H., Co., Inc. 122, 128
Sherwin-Williams Co. 226, 231, 232
Ship Ahoy, see Dakoline Chemical Co., Inc.
Shipendec, see Pettit Paint Co.
Ship-Heater, see Way-Wolff Assoc., Inc.
Shipmate Stoves, see Richmond Ring Co.
Shipmate Trailers, see Simek Mfg., Inc.
Ship N Shore, see Ferrell Mfg. Co.
Ship's Carpenter 157, 158, 218
Ship's Co. 183
Ship's Wheel 157, 197
Shona Craft of Canada 73
Shongut Boat & Engine Center 239
Shore Mfg. Co. 218
Shoup Boat Corp. 22, 49
Shrader, Ralph, Inc. 229
Siamese II, see Catamaran Boat Co., Inc.
Sid-Craft Boats 99
Siddons & Sindle, Inc. 73, 84, 100, 107, 212
Sierra Lumber Prods. 166
Silhouette Marine, Ltd. 73
Silver Creek Precision Corp. 112
Silverton Skiffs, Inc. 49
Silvertrol, see Silver Creek Precision Corp.
Simek Mfg., Inc. 144, 149
Simpson Automotive (Simpson Electric Co.) 184
Sinko Mfg. Tool Co. 132, 182, 189, 218
Skagit Plastics, Inc. 32, 52, 98
Skee-Craft Boat Co. 22
Ske Nee Mfg. Co. 138
Ski-Breeze, see Duncan Sutphen, Inc.
Skimmer, see Connecticut Boat Co., Inc.
Skipper Marine Sales 32
Skipper's Locker 242
Ski-Vu, see Roger H. David Co.
Skyline Distributing Co. 32
Skyline Prods., Inc. 184
Slaymaker Lock Co. 193
Slick Craft Boat Co. 22, 32
Slip-On Bait Jail Co. 221
Smith, Alva T., Co. 138
Smith Bros. 22
Smith Craft, see Smith Bros.; Seth Smith Boat Works
Smith Interstate Co. 133
Smith-Meeker Eng. Co. 182
Smith, S., & Sons, Ltd. 156
Smith, Seth, Boat Works 37
Smith-Valspar, see Valspar Corp.
Smith-Webasto, see S. Smith & Sons, Ltd.
Smoker Lumber Co., Inc. 154,
162, 164, 166, 167, 193, 201, 203, 204, 205, 217
Smythe, Stewart, Mahogany Co. 228
Snowco, see Snow Co.
Snow Co. 144, 146, 149
Snow-Nabstedt Gear Corp. 129
Snyder, M. L., & Son, Inc. 198, 217, 218
Soapstone Heaters, see Ernest J. Maiwald
Sock Boat Corp. 107
Sol-Ar-Lite, see Scan Mfg. Co.
Solfo Paint Mfg. Co. 231
Solo Marx Rubber Co. 223
Solox, see U. S. Industrial Chemicals Co.
Sonar Radio Corp. 176-178, 179-180
Sonneborn, L., Sons, Inc., see Amalie
Sound-Craft Systems 178
Sound Yacht Supply 160, 242
South Coast Co. 202, 206, 212, 214, 239
South Eastern Cordage 203, 204
Southern Marine Co. 49, 73, 100
Southern Sailmakers, Inc. 213
Southern Screw Co. 195
Southington Hardware 195
South Seas Boat Co. 90, 147
Southwest Boat Corp. 49
Southwest Mfg. Co. 32, 37
Span America Boat Co. 32
Sparkman & Stephens, Inc. 238, 239
Sparton Automotive 137, 165, 168, 193
Sparton Corp., see Sparton Automotive
Spaulding, Myron 73, 100, 213
Specialty Motors 152
Speckler & Son Co. 184
Speedicraft, Inc. 22
Speedliner, see General Marine Co.
Speed Queen, see Glastex Co.
Speed Raft 95, 166, 193, 204, 206
Sperry Marine Prods., see Sperry Piedmont Co.
Sperry Piedmont Co. 172, 176, 178
Sperry Top-Sider 217, 218
Spilker's Sea Spike Anchors 162
Spindler, August, & Sons, Inc. 126, 221
Sport-Craft, Inc. 22, 49
Sportship Boat Co. 73, 100
Sports-Kraft, see General Boat Corp.
Sprayon Prods., Inc. 226
Spurlock Development Corp. 183
Squall King Boats 33, 52, 90
Sta-Bil, see Knox Soap Co.
Stahl, Lawrence, & Co. 159, 160
Stainless Steel Anchor Corp. 162
Stamas Boats, Inc. 22, 92
Stamm Boat Co. 33, 84, 87, 93, 98, 107
Standard Boat 22
Standard Marine Prods. Co. 197
Standard Motor Prods., Inc. 127, 129, 136
Standard Oil Co. of California 229
Standard Pattern Co. 136
Standard Prods. Co. 154, 233
Standard Steel Prods. Mfg. Co. 154
Stanley, see Landers, Frary & Clark
Stanley Tools 197
Stannus Propeller Co. 129, 137
Stan Pro, see Standard Prods. Co.
Star Brand, see Thayer-Paradine Corp.
Star Bronze Co. 232
Star Compass Co. 188
Starcraft Boat Co. 33, 37, 98
Stark, Frank 126, 166, 193
Starline, see Continental Plastics Corp.
Starliner, see Boat Distribution, Inc.
Star Machine & Tool Co. 152
Star Marine Engine Works 117, 118, 127, 128, 129
Starport, see Curtiss Wright Corp.
Starrett, L. S., Co. 197
Star Sheet Metal Works 138, 184
Stay-Tite Prods. Co., Inc. 226, 228, 231, 232
Stearns Mfg. Co. 201, 222
Stebco Industries, Inc. 201
Steel Clipper, see Inland Seas Boat Co.
Steel King, see Grafton Boat Works
Stephens Bros., Inc. 50, 73, 100
Stephens Mfg. Co. 144
Sterling Boat Trailers 144, 146
Sterling Precision Corp., see American LaFrance
Sterling Prods. Co., Inc.
135, 136, 165, 168, 187, 201, 204, 217, 222, 223
Sterno, Inc. 156, 158
Steury Boat Co., Inc. 33
Stewart, M. C. 189
Stewart-Warner Corp.
(see also John W. Hobbs Corp.) 128, 189
Stickell Marine Prods. Co. 182
Stilley Plywood Co., Inc. 223
Stilson, see Harstil Industries Co.
Stokes Marine Supply Co. 117, 118, 122
Stonington Boat Works, Inc. 73, 100
Stop-Fire, Inc. 198
Storscrafters, see Triumph
Storize, see G. A. Braker Engineering Co.
Storm King Prods. Co. 197
Stowman Shipbuilding Corp. 50, 73, 100
Strong Electric and Engineering Co. 149
Striker Boats, Inc. 53
Strombos, see Buell Mfg. Co.
Stroud, John I. 73, 212
Sturman Instrument Co. 189
Sturman Mechanical Labs., see Sturman Inst. Co.
Sturrup, Inc. 178, 198
Sturtevant, P. A., Co. 197
Style-Crafters, Inc. 165, 166, 201, 222
Suburban Propane Gas Corp. 158
Sudbury Lab. 98, 126,
127, 128, 134, 154, 156, 159, 165, 184,
196, 197, 198, 214, 228, 229, 231, 232
Su-Mark, Inc. 33, 84, 90, 98
Sumner Boat Co., Inc. 50
Sunbeater Mfg. Co. 217
Sundisco Prods. Co., see Gard Prods. Co.
Sunfish, see Alcort, Inc.
Sunset Glare Guard Corp. 223
Sunset Line and Twine Co. 203, 204, 221
Sunset Patio Prods. 94
Superior Ball Joint Corp. 126, 134
Superior Pneumatic & Mfg., Inc. 197
Superior Reed & Rattan Furniture Co. 221
Superior Switchboard & Devices Co. 202
Supersite Corp. 137
Surface Coating Engineers, Inc. 231
Surfliner Corp. 33, 73, 84, 107
Surrette Storage Battery Co., Inc. 182
Survival Equip. Co., see C. J. Hendry Co.
Sutphen, Duncan, Inc. 33
Sutton Mfg. Corp. 182-183, 184, 197, 198
Swan Engineering Co. 166, 167, 206
Swan Prods. Co., Inc. 165, 166, 201
Swanson Boat Oar Factory 164, 167, 222
Sweinhart Equip. Sales, Inc., see Seapower
Swift & Anderson, Inc. (Swift) 157, 187, 189
Swift Boats, Inc. 22, 99
Swiftwater Industries, Inc. 33, 87, 98
Switzer Bros., Inc. 231
Switzer Craft, Inc. 22
Sword Line, see Wilmar Boat Co., Inc.
Sylvan, see Cripe Equipment Co.
Synchro-Master Co. 126
Syncro-Tac, see Electro Voice, Inc.
Syntron Co. 129

T

T & L Sales, Inc. 166, 221
T & T Tool & Die Co. 149
Tackle Industries 112
Taft Marine Woodcraft 99, 107
Tall-Boy, see J. W. Alling & Co.
Talman Corp., see Sailstar Boats
Talv Mfg. Co., Inc. 33, 99
Tapatco, see American Pad & Textile Co.
Tarpley Boat Mfg. 22, 33, 90
Tarp-Seal Adhesives 226
Tartan Boat Trailer Co. 147
Tat Engineering Corp. 184
Taussig Paint Sales Co. 231
Taylor & Art, Inc., Plastics 232
Taylor, N.A. Co., Inc. (Taylor-Made) 134, 135, 137,
138, 157, 164, 168, 191, 193, 195, 197, 215, 217, 218
Teal Craft, see Henderson Plastic Engineering
Tecraft Sales Corp. 174
Tect, Inc. 228, 232
Tee-Nee Trailer Co. 144, 146
Tekay Prods. Co. 223
Tektube Marine Prods. 136, 144, 164
Tel-A-Comp, Inc. 186
Teleflex, Inc. 126, 134
Telephone & Electronics Corp. 174
Telescope Folding Furniture Co., Inc. 157
Tempaloy, see Anaconda Prods.
Tempest International Corp. 218
Tempo Prods. Co. 134, 138, 229, 231
Tennessee Trailers 144, 146
Terado Co. 182
Terminals 193
Terra-Marina Mfg. Co., Inc. 92, 107
Terry's Boats (Terry Skipper) 22, 50, 98
Texaco, Inc. 229
Texas Boat Mfg. Co., Inc. 33, 37, 98, 144
Texas Maid, see Texas Boat Mfg. Co., Inc.
Texas Water Crafters 222
Textileather, see General Tire & Rubber Co.
Textron Electronics, Inc., see Globe Electronics
Thaison Co. 187, 189, 201
Thayer-Paradine Corp. 162, 193, 221
Theakston Corp. 107
Thermafle Metal Prod., Inc. 53, 92
Thermos Prods. Co. 159
Therm-O-Stats, Inc. 136
Thern Machine Co. 149, 152
Thiokol Chemical Corp. 226
Thirsty-Mate, see Clark Metal Prods., Inc.
Thomas, George F., Sailmaker 202, 212, 214, 217
Thompson Boat Co. of N. Y. 22
Thompson Bros. Boat Mfg. Co. 22, 50, 98
Thompson Mahogany Co. 228
Thompson Royal-Craft, Inc. 33, 84, 87, 98
Thompson Skis, Inc. 204, 223
Thomson Industries, Inc. 129
Thorens Co. 218
Thornes Mfg., Ltd. 37
Thor Power Tool Co. 197
Thunderbird, see Plastic Fabrications, Inc.
Thurston Sails, Inc. 212, 214
Tide Ride Boarding Ramps 166
Tiebout, W. & J. 190
Tiffen Marketing Co. 168
Tiki, see Catamaran Corp. of America
Tip Top, see Northwest Georgia Enterprises, Inc.
Titan Metal Mfg. Co. 129
Tobin Bronze, see Anaconda Prods.
Tobin Craft, Inc. 50
Tollycraft Corp. 22, 50
Tomahawk Boat Mfg. Corp. 33
Tonka Craft, see Minnetonka Boat Works, Inc.
Topper Boat Co. 22
Tornado, see Sparton Automotive
Totem Craft, see Marine Fiber-Glass & Plastics, Inc.

Totem Foldable Boats, Inc. 91, 93
Totes, see Solo Marx Rubber Co.
Tow-Boat, see Trailkit Co.
Town Class Boats, (see also Pert Lowell) 73
Trailcar 144, 146
Trailer Prods., Inc. 147
Trail-It Coach Mfg. Co., Inc. 92
Trailite, see C.L.B. Co.
Trailkit Co. 144, 147
Trailmaster, see Atlas Trailer Prods. Co.
Trail-O-Matic, Inc. 152
Trailerboat Engineering Co. 34, 37-38
Transfer Monogram Co., Inc. 191
Transistor World Corp. 180
Transmar, Inc. 214
Transpace, Inc. 174
Trauner, Edward, Inc., see Zodiac Watch Co.
Travaco Labs. 127, 231, 232
Travelift & Engineering, Inc. 152
Triangle Assocs., Inc. 87, 197
Triangle Mfg. Co., Inc. 135
Triangle Marine Co. 73, 100, 146, 147, 152
Trident, see Merriman Bros., Inc.
Trident Traders 168, 218
Trim Line, see Vineland Trim Co.
Tri-Phi, Inc. 180
Tri-Star 34, 84, 93, 98
Tri-State Marine, Inc. 129
Triumph 52
Triumph Horn and Alarm Co. 165
Trojan Boat Co. 23, 50
Tropical Marine Prods. 189, 218
Tropical Marine Testers, Inc. 241
Truck Equip. Dist., Inc. 206
True, A. R., Inc. 73, 98, 107
Truesdale Co. 158
Tru-Form Boats 73, 98
Trumpy, John, & Sons, Inc. 50, 100
Trylon Chemical Co. 184
Tubbs Cordage Co. 203
Tucker Duck & Rubber Co. 157
Tuphblex, see British Marine Prods., Ltd.
Tuphfittings, see British Marine Prods., Ltd.
Turbocraft, see Indiana Gear Works, Inc.
Turnabout, see Harold Turner
Turner Craft, Inc. 23
Turner, Harold 73, 107, 147
Twin Disc Clutch Co. 129
Twin Hulls, Ltd. 23, 90
Twin Trailer, see C & F Machine Works
Twinweld, see Fybrglas Inds.
Tylercraft, Inc. 84

U

Ubosco, see United Boat Service Corp.
U-C-Lite Mfg. Co. 168
Ullman Devices Corp. 137, 197, 232
Ulmer, Charles, Inc. 203, 212, 214, 217
Ulrichsen Sea Skiff 50
Ulrichsen-Wilson, Inc. 50
U-Mak-It 107-108
Underwater Sports, Inc. 52, 223
Uniflite, see United Boatbuilders, Inc.
United Binocular Co. 187
United Boatbuilders, Inc. 34, 52
United Boat Service Corp. 23
United Marine, Inc.
(see also Colonial Boat; Richardson Boat) 50
United Sea Skiff 50
U.S. Cloth Cutting Machine Co., Inc. 187
U.S. Industrial Chemicals Co. 229
U.S. Molded Shapes, Inc. 108
United States Plastic Rope, Inc. 203, 204, 205
United States Plywood Corp. 226, 228
United States Pool Corp. 34
United States Rubber Co.
(see also Naugatuck Chemical) 94, 226, 232
United States Steel Corp. 206
United States Treasure Maps 218
Unitrol, see Fox River Mfg. Co.
Unity Mfg. Co. 168
Universal, see Universal Motor Co.
Universal Lubricating Systems, Inc. 197
Universal Motor Co. 117-118
University Loudspeakers 178
Uropa International, Inc. 160
Utica Communications Corp. 174

V

Vacationer,
see Pere Marquette Fiberglas Boat Co., Inc.
Vaco Prods. Co. 197
Vac-U-Matic Corp. 149, 167, 168
Vaitses, Allan H. 23, 50, 74, 214
Valco Aluminum Co. 38
Vallentine, G. W., & Son 214
Valley Aluminum Co., see Valco Aluminum Co.
Valley Forge Flag Co. 217
Valley Tow-Rite, Inc. 149
Valspar Corp. 231, 232
Valvoline Oil Co. 229
Van Brooms International Corp. 74, 84, 100, 240
Van Dam, W. R., Inc. 100
Van Dyke, Edgar C., Jr., N.A. 50, 74, 84, 98
Van Gorden, C. S., & Son 23
Vanguard Boats,
see Peninsular Fiberglass Prods., Inc.
Van Karner Chemical Arms Corp. 201
Van Ryper 218
Varalyay Boat Works 74, 84, 98, 100, 213
Varia Corp. 184
Varner Bros. Mfg., see Palm Beach Pontoon Boat Co.
Vator, Oy, Ab 23, 50, 74, 100
Velvac, Inc. 149
Velvet Drive, see Warner Gear
Ventnor Boat Corp. 50
Vertex, see J. C. Whitlam Mfg. Co.
Veseley Mfg. 223
Vi-Je Sales Co. 187
Viking, see Dodson Marine Corp.;
Wm. M. Hanson Co.; Sailing, U. S. A.
Viking Boat Co. 38
Vineland Trim Co. 135, 157, 160, 232
Vinkers Boat Co., Inc. 74, 108
Vinylon, see Surface Coating Engineers, Inc.
Vio Holda Mfg. Co., Inc. 38, 95, 98
Vita Floating Homes 92
Vital Plastics, Inc. 34, 98
Vichek Tool Co. 197
Vocaline Co. of America, Inc.
(see also Hudson American) 172, 175
Vogas Mfg. Co., Inc. 129
Volksboat, Inc. 34
Vollrath Co. 134, 136, 137, 158, 159, 190
Volva Import, Inc. 118, 122
Vyconur, (Vycon-X Chemical Co.) 226, 231

W

Wagemaker Co. 23, 34, 38
Wagner Specialty Co. 197
Walbro Corp., see Electric Autopulse
Walco Electronic Co. 172, 180
Wallace, Don B., Inc. 228
Wall Mfg., Inc. 154
Wall Rope Works, Inc. 203
Walstrom Marine, Inc. 164
Waltco Prods., Inc. 223
Walter Machine Co., Inc. 127, 129, 197
Walton, George B., Inc. 74, 212, 214
Ward & Son, Inc. 158, 160
Warner Gear 129
Wasco Prod., Inc. 232
Washington Stove Works 156, 159
Water Boy, see Koster Enterprises, Inc.
Water Bug, see DuCraft Boat Co.
Water Conditioning 158
Watermaster, see Fiberglass Boat Co.
Water Shoes, Inc. 223
Watrous & Co., Inc. 158, 187, 188, 189
Waukesha Motor Co. 122
Waverider Corp. 90
Way-Wolff Assoc., Inc. 156, 160
W. C. Mfg. & Specialty Co., Inc. 144, 146
Webb, Elisha, & Son Co. 156, 159
Webber's Cove Boat Yard, Inc. 50
Weber Canvas Prods. Co. 214
Weber Dot Line Mfg. Co. 164, 166
Webster Mfg. Co. 172
Web-Wip, see Webster Mfg. Co.
Weeks, Frank M., Yacht Yd. 50
Weeks Valve Co. 172
Weems System of Navigation, Inc., (Weems & Plath)
186, 187, 188, 189
Weeres Pontoon Boat Co. 94, 95
Wefco Rubber Mfg. Corp. 136, 149, 152
Weldwood, see United States Plywood Corp.
Welin Davit & Boat (see also Welinlease)
53, 94, 152, 164, 168
Welinlease 241
Well-Built Boats, see Grandy Boat Co.
Wellington Sears Co. 214
Wellson Boats 23, 108
Wendell Mfg. Co. 197, 226
Werner Canvas Prods. Co. 217
Werner, Hein, Corp., see Fox River Mfg. Co.
Wesber Stamping Corp.
132, 135, 136, 138, 149, 150, 152, 223
Wesco, see W. C. Mfg. & Specialty Co., Inc.
Westach, see Westberg Mfg. Co.
West Bend Aluminum Co. 112, 134, 137
Westberg Mfg. Co. 128, 136, 184, 189
West Chester Chemical Co. 226, 231
Westerbeke, J. H., Corp. 122, 182
Western Blower Co. 160
Western Boat Building Corp., see also Fairliner 100
Westerner Boat 34, 98
Western Operations, see John Bean
Western Rubber Prods. Co.
(see also Westerner Boat) 136
West Point Fishcope Co. 221
West Products Corp. 203
Westway Mfg. Corp. 232
Wetmore & Co. 191
Wetzler Clamp Co., Inc. 197
Whaling City Marine Co. 212
Wheeler Yacht Co., Inc. 50, 52
Whirlwind Boats, see Molded Prod., Inc.
White & Bagley Co. 229
White Bear Water Ski Co. 205, 223
White Canoe Co., Inc. 23
White, H. A., Co. 74
Whitehouse Boat Co. 23, 34, 38
White-Water, see Schenkel Bros. Mfg. Co.
Whitewater Pump Co. 184
White, Wilfrid O., & Sons, Inc.
172, 178, 186, 187, 188, 189
Whitlam, J. C., Mfg. Co. 226, 231
Wico Electric Co. 128, 136, 182
Wightman Electronic Engineering Co. 175
Wilbur & Williams Co., Inc., see Marblehead
Wilco Co. 228, 229, 232
Wilcox-Crittenden 159, 162, 164, 166, 168, 190
Wiley, Ralph H. 74, 100
Wilhold, see Acorn Adhesives, Inc.
Wilkening Mfg. Co. 129
Willard Storage Battery 182
Williams & Scott Co. 137
Williams, Ichabod T., & Sons, Inc. 228
Williams Marine 50
Williams Marine Co. 118
Williams Tool & Stamping Co., Inc.
(see also Williams & Scott Co.) 197
Willis, E. J., Co. 159, 190
Willys, Frederick, Co., Inc. 165, 166, 200
Wilmar Boat Co., Inc. 34, 223
Wilmington Boat Works, Inc. 100
Wilson-Imperial Co. 232
Windsor Machine Prods., Inc. 137
Winfield Brooks Co., Inc. 232
Wings Mfg. Co. 218
Winner Mfg. Co., Inc., see Wizard Boats, Inc.
Winona Maritime Co. 100, 147, 154
Winpower Mfg. Co. 182
Winslow Co. 94
Winston Electronics 175, 178, 180
Wisco 182
Wisconsin Marine Co. 152, 154
Wisconsin-Minnesota Contractors, Inc.,
see Winona Maritime Co.
Wisconsin Motor Corp. 118
Wise Fenders, see Griffith Marine Line
Wizard Boats, Inc. 34
Wolfe Prod., Inc. 50
Wolverine, see Wagemaker Co.
Wolverine Aviation Co., see Tri-Star
Woodcraft, see John M. Wood, Jr.
Wood-Freeman, see Metal Marine Pilot, Inc.
Wood, John, Co. 184
Wood, John M., Jr. 23, 74, 108
Woodlife, see Protection Prod. Mfg. Co.
Woodlin Metal Prods. 196
Woodring Boat Co. 94, 98
Woodruff, R. S., & Co. 135
Woody Brown Catamarans 88
Woolsey, C. A., Paint & Color Co. Inc. 226, 231, 232
Wooster Brush Co. 226
World Radio Labs. 175
Worthington Prods., Inc.
35, 84, 164, 165, 167, 168, 218
Wright-Built Boat Co. 74
Wright Instruments 182, 183, 188, 218
Wright, John, Jr. 74, 100

Y

Yacht Finance 240
Yachting Publishing Corp. 201
Yacht International 74
Yale & Towne Mfg. Co.
(see also Yale Lock & Hardware) 221
Yale Lock & Hardware 196
Yellow Jacket Boat Co., Inc. 23-24, 35
Yoder Mfg. Co. 166
Young Spring & Wire Corp., see Gonset
Youngstown Mfg., Inc. 196

Z

Z-Boat, see Zimmerman Prods. Co.
Zeiss, Carl, Inc. 187
Zenith Carburetor 128
Zenith Plastics Co. 154, 167, 218
Zephyr Prods., Inc. 213
Zerr, Raymond, Co. 149
Zeta, see A. Lampert & Bro.
Zieman Prods., Inc. 144-145
Zimmerman Prods. Co. 93, 98
Zip Sloops, Inc. 84, 108
Zobel's Sea Skiff and Yacht Works 50
Zodiac Watch Co. 189
Z-Spar, see Andrew Brown Co.
Zubacks Boat & Motor Works 50

Product Index

A

Abrasives, see Sandpaper 232
Adhesives, Compounds, and Fillers 224-226
Airboats 86
Air Conditioners 156
Alarms 198
Aluminum 226
Ammeter, see Instruments 128, 136
Amplifiers, see Hailers and Power Megaphones 178
Analyzers, see Test Instruments 184
Anchors and Anchoring Devices 161-164
Antennas (and Antenna Accessories) 172
see also Television 180
Applicators 226
Architects 236-238
Associations 246
Automatic Pilots 172
Auxiliaries 55-84
Axle Kits, see Trailer Accessories 147-149
Azimuth Instruments 186

B

Bags, see Canvas Goods 215-217
Novelties 218
Boilers 183-184
see also Novelties 218
Special Hardware 214
Bait Holders, Baitwell Circulators, see Misc. Fishing 221
Banners 217, 218
Bar Equipment, see Galley Equipment 158
Novelties 218
Barometers 157-158
see also Weather Instruments 189
Battens 211-212
Batteries 181-182
Boxes, Cases, Carriers, Containers 132
Chargers, see Converters and Chargers 182
Bearing Instruments 186
Bearings, see Propellers, Shafting, and Struts 128-129
Bedding Compound, see Adhesives, Compounds, Fillers 224-226
Bells, see Misc. Hardware 197
Belts 198-201, 221-222
Bilge Pumps, see Pumps and Bailers 183-184
Bilge Strainers 191-193
Binoculars and Binocular Accessories 186-187
Blocks and Fittings 212
Blowers 182-183
see also Air Conditioners, Fans, Heaters 156
Boarding Gear 166
Boatbuilding Materials 226-228
Boat Handling Gear 150-152
Bolts, see Fastenings 192-195
Bonding Material, see Adhesives 224-226
Booms, see Masts 212-213
Bottled Fuel, see Air Conditioners, Fans, Heaters 156
Galley Stoves 158-159
Brackets, see Cabinet and Drawer Fittings 191-193
Controls and Steering Gear 132-134
Mooring Gear, Floats, Piers 153-154
Motor Mounting Equip. 136
Special Hardware 214
Tackle (Fishing) 221
Trailer Accessories 147-149
Brakes, see Hoists and Heavy Winches 150-152
Trailer Accessories 147-149
Brokers, Yacht 238-240

► Products

Brushes, Rollers, Applicators 226
Buckets and Pails, see Galley Equip. 158
Aerators, see Misc. Fishing 221
Buffers, see Tools 196-197
Bulbs, see Electrical Fittings 193
Bumpers, see Mooring Gear 153-154
Bunks, see Misc. Cabin Equip. 160
Buoys 166-167
Ring Buoys, see Life Preservers 198-201
Burgees, see Flags and Banners 217
Burglar Alarms, see Alarms 198

C

Cabanas, see Swimming 223
Cabin Equipment 160
Cabinet Fittings 191-193
Cable & Cordage 202-206
Cables, see Electrical Fittings and Fixtures 193
Steerers, see Controls and Steering Gear 132-134
Camping Equipment, see Misc. Sports Equip. 223
Canned Heat 156, 158-159
Canoes 86-87
Canopies, see Covers, Tops 134-135
Mooring Gear, Floats, Piers 153-154
Caps, see Clothing 217
Capstans, see Windlasses and Winches 168
Carburetors, see Fuel Systems 128
Carriers 150
Trailers-Transport 147
Carrying and Holding Equipment 136
Car-Top Carriers 150
Carts, see Moving and Holding Gear 152
Catamarans 87-90
Caulking, see Adhesives, Compounds, Fillers 224-226
Centerboards, see Special Hardware 214
Chain, see Rigging Tools and Supplies 202
Chairs and Seats 156-157, 220-221
Misc. Cabin Equipment 160
Chargers 182
Chart Instruments 187
Charts, Tables, Weatherproofing, see Novelties 218
Checks, see Anchors 161, 191-193
Choke, see Controls—Engine and Steering 125-126
Electrical and Ignition Systems 127
Cigarette Lighters, see Novelties 218
Citizen's Radio Service Telephones 172-175
Clamps, see Motor Carrying and Holding Equip. 136
Special Hardware 214
Tools 196-197
Trailer Accessories 147-149
Cleaners and Cleaning Supplies 228
see also Solvents 232
Cleats, see Blocks and Fittings 191-193, 212
Clew Rings, see Special Hardware 214
Clocks 157-158
Clothing 217
Clutches, see Controls—Engine and Steering
(Inboard) 125-126
(Outboard) 132-134
Stern Gears, Clutches, Drives 129
Coils, see Electrical and Ignition Systems 127
Collars, see Electrolysis Equipment 182
Compasses 187-188
Compounds 224-226
see also Rust and Corrosion Inhibitors 232
Condensers, see Electrical and Ignition Systems 127
Conditioners, see Water Systems 184
Controls—Engine and Steering (Inboard) 125-126
(Outboard) 132-134
Converters 182
Cooling Systems 126-127
Corrosion Inhibitors 232
Counterbores, Countersinks, see Tools 196-197
Couplings, see Propellers, Shafting, and Struts 128-129
Trailer Accessories 147-149
Covers, Tops (Canvas, Fiberglass, Nylon, etc.) 134-135
see also Canvas Goods 215-217
Chairs and Seats 156-157
Cradles, see Moving and Holding Gear 152
Cranes, see Hoists and Heavy Winches 150-152
Cushions 198-201
see also Chairs (Fishing) 220-221
Misc. Cabin Equipment 160
Custom Boat Builders 99

D

Davits 164
Decals, see Boat Letters 190-191
Novelties 218
Deck Chairs, see Chairs and Seats 156-157
Deck Equipment 161-168
Deck Fittings 191-197
Decking Materials 232
Deck Lights 167-168
Depth Finders and Meters 176-178
Detectors 198
see also Instruments 128
Dinghies 96-98
Directional Lights, see Trailer Accessories 147-149
Direction Finders 175-176
Dish Brackets, Holders, Racks, etc. 158
Distributors, see Electrical and Ignition Systems 127
Diving Boards 153-154, 223
Docking Lights, see Special Deck Lights 167-168
Docks, see Mooring Gear, Floats, Piers 153-154
Dollies, see Motor Carrying Equipment 136
Moving and Holding Gear 152
Trailer Accessories 147-149
Drawer Fittings 191-193
Drills, see Tools 196-197
Drip Pans, see Motor Mounting Equip. 136
Drives, see Stern Gears, Clutches, Drives 129
Duck Boats 92-93
Ducts, see Air Conditioners 156
Duffle Bags, see Canvas Goods 215-217

E

Echo Sounders 176-178
Electrical and Ignition Systems
(Inboard) 127
(Outboard) 135-136
Electrolysis Equip. 182
Electronic Equip. 169-180
Elevators, see Hull Attachments 138
Engine Controls 125-126
Engines
Conversion Kits 118
Diesel 119-122
Electric Outboard 112
Gasoline 115-118
Inboard 115-122
Mounts 127
Outboard 109-112
Power Take Offs 127
Steam 118
Engineering Equip. 181-184
Ensigns, see Flags and Banners 217
Evaporators, see Water Systems 184
Exhaust Systems 127-128
Manifolds 136
Extinguishers 198
Extrusions, see Mouldings 196

F

Fans 156
Fastenings 193-195
Feeders, see Cooling Systems 126-127
Fenders 164-165
see also Mooring Gear, Floats, Piers 153-154
Fillers 224-226
Filters, see Galley Equip. 156
Lubricating Systems 128
Tanks and Tank Equip. 137-138
Financing 240
Fins, see Skis and Accessories 222-223
Fire Extinguishers 198
First Aid Kits 201
Fishing Equip. 220-221
Fittings 191-197, 212
see also Electrical 193
Rigging Tools and Supplies 202
Special Hardware 214
Flags 217
Poles, see Cabinet and Drawer Fittings 191-193
see also Novelties 218
Flares, Signal 201
Flame Arrestors, see Fuel Systems 128
Flashlights, see Misc. Fishing 221
Skin Diving 223
Floats 153-154, 166-167
see also Life Floats 198-201
Tackle (Fishing) 221
Flotation Material, see Mooring Gear 153-154
Flushing Attachments, see Motor Attachments 136
Flutterboards, see Swimming 223
Fluxes, see Misc. Supplies 233
Fog Horns, see Hailers and Power Megaphones 178
Horns and Sirens 165-166
Folding Boats 91
Footwear 217-218
Frames, see Covers, Tops 134-135
Freezers, see Refrigerators 159
Fuels, Lubricants, and Additives 228-229
Fuel Systems, Filters, Igniters, Pumps, Separators
Inboard 128
Outboard 135-136
Tanks, see Tanks and Tank Equip. 137-138, 184
Funnels 195
Furnishings 155-160
Fuse Blocks, Holders, etc., see Electrical Fittings 193

G

Galley Equip. 158
Gas Detectors 198
Gauges, see Cabinet and Drawer Fittings 191-193
Instruments 128
Tools 196-197
Gears, see Controls (Inboard) 125-126
(Outboard) 132-134
Stern Gears 129
Generators 182
see also Electrical and Ignition Systems 135-136
Glassware, see Galley Equip. 158
Glue, see Adhesives 224-226
Gooseneck, see Special Hardware 214
Grommets, see Fastenings 193-195
Ground Plates 178
Guns (Signal) 201

H

Hailers 178
Hammocks, see Novelties 218
Handles, see Cabinet and Drawer Fittings 191-193
Hardware 190-197
Harnesses, see Ski Towing Equip. 223
Hatches, see Ventilators 197
Heaters 156
see also Galley Stoves 158-159
Water Heaters 160
Helmsman Seats, see Chairs and Seats 156-157
Hinges, see Cabinet and Drawer Fittings 191-193
Hitches, see Trailer Accessories 147-149
Hoists and Heavy Winches 150-152
see also Motor Carrying and Holding Equip. 136
Special Hardware 214
Hooks, see Boat Hooks 164
Cabinet and Drawer Fittings 191-193
Tackle (Fishing) 221
Horns and Sirens 165-166
Hose and Tubing 195-196
Accessories (Brackets, Clips, etc.), see Controls and Steering Gear 132-134
Houseboats 91-92
Hull Attachments 138
Hunting and Duck Boats 92-93
Hydrofoil Boats 93

I

Ice Boats 93
Ice Boxes, Buckets 158, 159-160
Ignition Systems (Inboard) 127
(Outboard) 135-136
Shielding Systems 178
Inboard Accessories 123-130
Inboard Boats 39-53
Metal 53
Plastic 51-52
Trailers 145-146
Wooden 43-50
Inboard Engines 115-122
Indicators, see Instruments 128
Speedometers 188-189
Test Instruments 184
Weather Instruments 189
Inflatable Boats 93-94
Insecticides, see Misc. Cabin Equip. 160
Instruments (Inboard) 128
(Outboard) 136
Panels, see Electrical Fittings and Fixtures 193
see also Navigational Equipment 185-189
Insulation, see Misc. Supplies 233
Insurance Companies 240-241
Inverters, see Converters and Chargers 182

J & K

Jacks, see Special Hardware 214
Trailer Accessories 147-149
Jewelry, see Novelties 218
Junction Blocks, see Electrical Fittings 193

Kit Boats 102-108
Knives, see Misc. Fishing 221
Tools 196-197

L

Ladders and Boarding Gear 166
see also Mooring Gears, Floats, Piers 153-154
Lamps, see Electrical Fittings and Fixtures 193
Misc. Cabin Equip. 160
Searchlights 167-168
Lanterns, see Misc. Cabin Equipment 160
Letters and Numbers 190-191
Life Belts 198-201
Lifelines, Stanchions, see Pulpits and Railings 167
Life Preservers & Vests 198-201
Life Saving Boats 94
Lighting Kits 191
Lights, see Electrical Fittings 193
Misc. Cabin Equip. 160
Searchlights and Special Deck Lights 167-168
Trailer Accessories 147-149
Locking Devices 136-137
Locks, see Padlocks 196
Log Books, see Novelties 218
Loran and Radar 178
Lubricants 228-229
Lubricating Systems 128
Luggage Carriers, see Misc. Supplies 223
Lures, see Tackle (Fishing) 221

M

Magnetos, see Electrical and Ignition Systems
(Inboard) 127
(Outboard) 136
Manifold (Exhaust) 136
Maps, see Cabin Equip. 160
Novelties 218
Masts 212-213
Matting 168
see also Hardware 190-197
Mattresses, see Misc. Cabin Equip. 160
Medical Equip. 201
Megaphones 178
Metal Locators, see Skin Diving
Meters 188-189
Test Instruments 184
Miscellaneous Boats 86-100
Model Ships 218
Mooring
Buoys and Floats 166
Gear, Floats, Piers 153-154
Hooks, see Anchoring Devices 162-164
Lights, see Special Deck Lights 167-168
Lines 205
Motors 182-183
Attachments 136
Carrying and Holding Equip. 136
Locking Devices 136-137
Mounting Equip. 136
Synchronizers, see Controls 125-126
Mouldings 196
Moving and Holding Gear 152
Mufflers, see Exhaust Systems 127-128

N & O

Nails, see Fastenings 193-195
Name Plates, see Boat Letters 190-191
Navigational Equip. 185-189
Novelties 218
Numbers 191
Nuts, see Fastenings 193-195

Oars, Oarlocks, Sleeves, Sockets, etc. 167
Oil, see Fuels 228
Filters, see Lubricating Systems 128
One Design and Class Associations 242-246
Outboard Accessories 131-138
Outboard Boats 11-38
Aluminum 35-38
Plastic 24-35
Steel 38
Trailers 139-145
Wooden 13-24
Outboard Motors 109-112
Detachable Air Propeller Motors 112
Electric Trolling Motors 112
Outlets, see Electrical Fittings and Fixtures 193
Outriggers, see Tackle (Fishing) 221

P

Paddle Boards, see Swimming 223
Paddles 167
Padlocks 196
Pads and Matting 168
Transom 136
Pails, see Galley Equip. 158
Paint Removers 232
Paints, Coatings, and Preservatives 229-231
Parkas, see Clothing 217
Patching and Hull Covering Material 231-232

Pedal Boats—Scooters 94
Pelorus, see Azimuth and Bearing Instruments 186
Pennants, see Flags and Banners 217
Novelties 218
Piers 153-154
Pilot Chairs, see Chairs and Seats 156
Pipes, see Hose and Tubing 195-196
Fittings, see Cabinet and Drawer Fittings 191-193
Plastic 226
Plates, see Transom 136
Plugs, see Cabinet and Drawer Fittings 191-193
Electrical Fittings and Fixtures 193
Plumbing Fixtures 159
Poles, see Boat Hooks 164
Tackle (Fishing) 221
Polish, see Cleaners 228
Pool Markers, and Accessories, see Swimming 223
Pontoons, see Mooring Gear, Floats, Piers 153-154
Pontoon Sun Deck Boats 94
Portagers, see Motor Carrying and Holding Equip. 136
Position Finders,
see Azimuth and Bearing Instruments 186
Power Boosters, see Motor Attachments 136
Prams 96-98
Preservatives 229-231
Preservers (Life) 198-201
Pressure Water Systems, see Water Systems 184
Propellers, Shafting and Struts (Inboard) 128-129
(Outboard) 137
see also Misc. Equip. 214
Protection Devices, see Safety Equip. 198-201
Protractors, see Chart Instruments 187
Pulleys, see Cabinet and Drawer Fittings 191-193
Pulpits 167
Pumps 183-184
Putty, see Adhesives 224-226
Patching and Hull Covering Material 231-232

R

Racing Boat Kits 99
Racing Hulls 99
Racks, see Misc. Cabin Equip. 160
Radar 178
Radiotelephones 178-180
see also Citizen's Radio Service Telephones 172-175
Rafts, see Mooring Gear, Floats, Piers 153-154
Swimming 223
Railings and Rail Accessories 167
Railways, see Hoists and Heavy Winches 150-152
Ramps, see Ladders and Boarding Gear 166
Mooring Gear, Floats, Piers 153-154
Ranges, see Galley Stoves 158-159
Rear View Mirrors 137
Receivers 180
Record Players 180
Rectifiers, see Converters and Chargers 182
Reefing Gear, see Special Hardware 214
Reels, see Tackle (Fishing) 221
Refrigerators 159
Remote Control Steering,
see Controls and Steering Gear 132-134
Repair Stands, see Hoists and Heavy Winches 150-152
Resins, see Hull Covering Material 231-232
Retail Outlets 242
Rigging, Tools and Supplies 202
Rivets, see Fastenings 193-195
Rollers 226
see also Moving and Holding Gear 152
Trailer Accessories 147-149
Rope 202-203
Rowboats 96-98
Rubber Bearings, see Propellers 128-129
Rubber Compounds 224-226
Running Lights 193
Rust Inhibitors 232
Removers, see Cooling Systems 126-127

S

Safety Chains, see Motor Locking Devices 136-137
Safety Equipment 198-201
Sailboat Classes 242-246
Sailboats and Auxiliaries 55-84
Metal 84
Plastic 76-84
Wooden 59-74
Trailers 146-147
Sailcloth 213-214
Sails, Sailboat Equipment 207-214
Sanders, see Tools 196-197
Sandpaper 232
Saws, see Tools 196-197
Scalers, see Fishing, Misc. 221
Scooters—Pedal Boats 94
Scrapers, see Brushes, Rollers, Applicators 226
Screws, see Fastenings 193-195
Scuba Equipment, see Skin Diving 223
Sealers, see Adhesives, Compounds, Fillers 224-226
Paints 229-231
Searchlights 167-168
Seats 156-157
Services 234-246
Sextants 188
Shackles, see Blocks and Fittings 212
Shafting 128-129
Shavers, see Novelties 218
Shear Pins 137
Shielding Systems 178
Shift Control 132-134
Ship's Models 218
Shoes, see Footwear 217-218
Signal Flares, Guns, Kits 201
Flags and Banners 217
Signal Lights, see Trailer Accessories 147-149
Silencer, see Exhaust Systems 127-128
Sinkers, see Tackle (Fishing) 221
Sinks, see Plumbing Fixtures 159
Sirens 165-166
Skids, see Trailer Accessories 147-149
Skin Diving Equipment 223
Ski Rope and Ski Accessories 203-205
Skis and Skiing Equipment 221-223
Slalom Fins, Rudders, see Skis 222-223
Sleds, see Skis and Accessories 222-223
Sleeping Bags, see Novelties 218
Misc. Sports Equipment 223
Slings, see Hoists and Heavy Winches 150-152
Small Stores 215-218
Snubbers, see Mooring Gear, Floats, Piers 153-154
Sockets, see Electrical Fittings and Fixtures 193
Solder, see Misc. 233
Solvents and Paint Removers 232
Spark Plugs, see Electric Systems, (Inboard) 127
Electric and Ignition Systems (Outboard) 135-136
Electrical Fittings and Fixtures 193
Spars, see Masts 212-213
Speedometers 188
Sponges, see Cleaners 228
Sports Equipment 220-223
Spotlights, see Searchlights 167-168
Spring Boards, see Mooring Gear 153-154
Swimming 223
Squeegees, see Brushes, Rollers, Applicators 226
Stabilizers, see Hull Attachments 138
Stanchions, see Pulpits and Railings 167
Star Chart, see Misc. 189
Starters, Starter Ropes 137
Electrical and Ignition Switches (Inboard) 127
Electrical and Ignition Systems (Outboard) 135-136
Steam Engines 118
Steering Components, Controls, Gears, see Controls
Engine and Steering (Inboard) 125-126
(Outboard) 132-134
Step Matting, Pads, Plates, etc. 168
see also Ladders and Boarding Gear 166
Stern Bearings, see Propellers 128-129
Stern Gears, Clutches, Drives 129
Stern Handles, see Cabinet Fittings 191-193
Stopwatches 189
Stoves 158-159
see also Air Conditioners, Fans, Heaters 156
Strainers, see Cooling Systems 126-127
see also Cabinet and Drawer Fittings 191-193
Straps, see Battery Boxes 132
Trailer Accessories 147-149
Struts 128-129
Stuffing Boxes, see Propellers, etc. 128-129
Submarines 99
Sun decks, Pontoon 94
Superchargers 129
Supplies 224-233
Surfboards, see Skis and Accessories 222-223
Swaging, see Rigging Tools and Supplies 202
Swimming Equipment 223
Switches, Special Purpose 196
see also Electrical and Ignition Systems 127
see also Electrical Fittings and Fixtures 193
Synchronizers, see Controls, Engine 125-126

T

Tables, see Misc. Cabin Equipment 160
Tachometers, see Instruments (Inboard) 128
Instruments (Outboard) 136
Tackle (Fishing) 221
Tail Lights, see Trailer Accessories 146-149
Tanks and Tank Equipment 137-138, 184
Tarpaulins, see Covers, Tops 134-135
Telephones, see Electronic Equipment 169-180
Citizens Band 172-175
Radiotelephones 178-180
Television 180
Terminal Blocks, see Electrical Fittings 193
Terminals, see Electrical Ignition Systems 135-136
Electrical Fittings and Fixtures 193
Test Instruments 184
Thermometers, see Weather Instruments 189
Thermostats, see Cooling Systems 126-127
Throttles, see Controls, Engine (Inboard) 125-126
see Controls, Engine (Outboard) 132-134
Tie Downs, see Trailer Accessories 147-149
Tiller Cable, Rope 205
Tiller Controls 132-134
Timers and Stopwatches 189
Tires, see Trailer Accessories 147-149
Toboggans, see Skis and Accessories 222-223
Toilets, see Plumbing Fixtures 159
Tools, Tool Kits 196-197
Tops 134-135
Tow Bar, Harnesses, etc., see Ski Rope 203-205
Towing Equipment (Skis) 223
Tow Skids, see Trailer Accessories 147-149
Trailers 139-149
Trampolines, see Swimming 223
Transmissions, see Stern Gears, Clutches, etc. 129
Transom Guard, Pad, Plate, Protectors, etc. 136
Treads, see Step Pads and Matting 168
Trim, see Cabinet and Drawer Fittings 191-193
Tubing 195-196

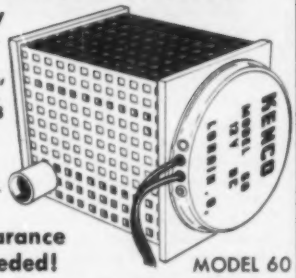
U & V

Underwater Cameras, Lights, etc. 223
Uniforms, see Clothing 217
Upholstering and Decking Materials 232

Vacuum Bottles, see Galley Equipment 158
Vacuum Cleaner, see Novelties 218
Vanes, see Weather Instruments 189
Vapor Detectors, see Gas Detectors 198
Ventilating Equipment,
see Air Conditioners, Fans, Heaters 156
see Motors and Blowers 182-183
Ventilators 197
see also Cabinet and Drawer Fittings 191-193
Vests 221-222
see also Life Preservers 198-201

W

Warning Systems, see Instruments 128
Washers, see Fastenings 193-195
Water Heaters 160
Waterproofing, see Adhesives, Compounds 224-226
Paints 229-231
Water Systems 184
Weather Instruments 189
Wheels and Tires, see Trailer Accessories 147-149
Winches 150-152, 168
Winch Cable, Rope 205-206
see also Special Hardware 214
see also Trailer Accessories 147-149

The ALL-NEW
KENCO
Completely Submersible
MARINE
BILGE PUMP
Only
4 1/8"


Clearance Needed!
MODEL 60
Easy to Install In ANY Bilge

4
Mounting Positions
Takes advantage of the contours of ANY bilge to clear ribs, frame, throughbolts, tanks or stringers—only 4 1/8" clearance for horizontal mounting.
Pumps 660 gals./hr. at 3' head; 360 gals./hr. at 10' head; pumps up to 16-ft. head.
AUTOMATIC CONTROL
Snaps On!

Completely new, positive breather-less automatic control, will not flood.
FULL YEAR WARRANTY
Backed by KENCO—the originator of the first completely submersible bilge pump—now the leading manufacturer of a complete line of submersible pumps for industrial, domestic, commercial and marine uses.
A-1632A
KENCO PUMP
Division of The American Crucible Products Co.
1305 Oberlin Avenue • Lorain, Ohio

New, revised edition of the navigator's "Bible" . . .

MIXTER'S

Primer of Navigation

4th edition

Revised by Donald McClench, Capt., U.S.N.R. (Ret.)

In power and sail, among small boat owners and yachtsmen, Mixter's PRIMER OF NAVIGATION is known everywhere as the most practical and easy-to-use handbook covering everything the sailor and yachtsman needs to know—from off-shore piloting to celestial navigation. This new edition has been revised and expanded to conform to changes in the American Nautical Almanac, the Air Almanac, and other published aids to the modern navigator. Over 200 illustrations, diagrams, tables. 553 pages. $9.50

2. Small Boat Mechanics Handbook
By Elbert Robberson. "Boat owners who read this book . . . won't tinker with balky inboard or outboard engines . . . they'll know what to do."—*Mechanix Illustrated* Illustrated. $5.00

3. Virgin Islands
By George T. Eggleston. The most up-to-date cruising guide—takes in all the U.S. and British islands. Illustrated. $7.50

4. Racing at Sea
Edited by Everett B. Morris and Robert Coulson. "This priceless collection of articles written by experts . . . is enough to make any reader sell his farm and buy a boat."—*The Skipper* Illustrated. $6.50

5. Boat Carpentry
By Hervey Garrett Smith. "One of the finest books for the 'do-it-yourself' boat owner that we have seen in many a moon."—*Cleveland Plain Dealer* Illustrated. $5.00

6. The Arts of the Sailor
By Hervey Garrett Smith. Ropework, canvas work, knots, tackle for today's yachtsman—covered in practical words and pictures. Illustrated. $5.00

D. VAN NOSTRAND CO., INC., Dept. BG-60
120 Alexander St., Princeton, N. J.

Please send me for ten days FREE EXAMINATION

☐ MIXTER'S PRIMER OF NAVIGATION @ $9.50
☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 [check choices(s)]
☐ FREE descriptive material on yachting books.

Within 10 days I will remit purchase price, plus small delivery cost, or return book(s) and owe nothing.

Name.....

Address.....

City.....Zone...State.....

SAVE! ☐ Check here and remit with order and we pay delivery. Same return privilege guaranteed.

Wind Indicators, Meters, etc. 189
Windlasses and Winches 168
Window Channels 232-233
Windshields 138
Windshield Wipers 197
Wire (Rope, Cable) 206
Wire Rope Fittings, see Rigging Supplies 202
Wiring Kits, see Boat Lighting Kits 191
Wood 226-228
Wood Fillers, see Adhesives, Compounds 224-226
Wrenches, see Tools 196-197

Advertisers' Index

Abat, Inc. 98
Aeromarine Plastics Corp. 77
Alco Electronic Products, Inc. 170
Alcort, Inc. 59
Allen, Geo. H. 196
American Marc, Inc. 43
Anchorage, Inc. 51
Ansul Chemical Company 201
Apelco 171
Atlantic Sailing Yachts 238
Audio Equipment Co., Inc. 178
Auto Engine Works, Inc. 129

Baltic Export-Import Corporation 60
Baltimore Copper Paint Company 225
Barr Marine Products Co. 118
Bateaux, Inc. 60
Bay City Boats, Inc. 103
Beetle Boat Co., Inc. 61
Bernard Engraving Co. 191
Beverly Manufacturing Company 226
Boating Industry 5
Boat Locker 233
Bock Boats, Inc. 25
Bristol Boats 45

Capitol Gears 129
Capt. John's Marine Hardware 165
Carlson, Richard D., N. A. 60
Catamaran Corporation of America 88
Chetek Boats 15
Cheverton Boats 62
Cluett & Co., Inc. 62
Cole-Hersee Co. 193
Combined Mooring and Boat Hook Mfg. Co. 162
Commodore Boats, Inc. 47
Commodore Nautical Supplies 217
Converse Rubber Co. 217
Cooper Alloy Corp. 163
Crowell Designs, Inc. 183
Crowell, Thomas Y., Co. 126
Crow's Nest 243
Culver Craft 104
Custom-Craft 104

Darrach, W. T., Co. 189
Day, James B., & Company 230
Detroit Stamping Company 167, 227
De-Var Slide Company 186
Development Engineering Co., Inc. 164
Dolphin Associates, Inc. 195
Douglass and McLeod, Inc. 63
Douglass, Gordon, Boat Co. 78
Duratech Manufacturing Corp. 37

East Coast Boats 79
Edson Corp. 126
Ere Dynamics Corporation 174
Ersco Boats 245
Esse Radio Company 189
Evanson, P., Boat Co. 245
Evinrude Motors ....back cover

Falcon Alarm Co., Inc. 165, 200
Florida Plastics 193
Ford, F. S., Jr. 235

Gale Products 113
Geveke & Co., Inc. 79
Glassco 80
Glasspar 28-29
Glass Plastics Corp. 195, 230, 233
Glen L Marine 105
Globe Electronics 174
Graves Yacht Yards 64
Greene, Ray, & Co. 81
Grover Products Co. 164

Halter Marine Service 236
Hard Sails, Inc. 209
Hayes, Herbert, Yacht Sales 239
His Lordship Products Company 218
Hodgdon Brothers, Inc. 65
Holden Laminated Plastic Company 80
Holland Marine, Inc. 210
Holman, R. A., & Co. 240
Holsclaw Bros., Inc. 143
Hubbell, Harvey, Inc. 114
Huckins Yacht Corporation 1

Ideal Windlass Company, Inc. 168
Inland Seas Boat Co. 53
International Crystal Manufacturing Co., Inc. 173
International Marine Corporation 67

Johnson, E. F., Company 175
Johnson Motors ....front cover
Jones, Mel, Sailmaker 212
Juscalon 251

Kenco Pump 257
Kett Tool Company 197
Kidde, Walter, & Company, Inc. 199

La Marche Mfg. Co. 182
Larco, Inc. 157
Larsen, Louis J. 212
Le Comte, A., Co., Inc. 69
Lee's Tackle, Inc. 221
Lorenz & Hanna, Inc. 213

McCune, Henry R., Shipbuilders, Inc. 83
MacWhyte Wire Rope 204
Malm, Elof 203
Manchester Yacht Sails, Inc. 210
Marblehead Boat Yard Co. 48
Marblehead Yacht Yard 64
Marine Electronics-Refrigeration Corp. 159
Marine Fiber-Glass & Plastics, Inc. 80
Marine Specialties, Inc. 248, 249
Mariner Company 214
May Craft Pleasure Boats 245
Melges Boat Works 244
Merriman Bros., Inc. 206
Miles Company, Inc. 135
Minneford Yacht Yard 241
Minuteman Sales & Service 152
Modern Metal Manufacturing Co. 158
Mount Desert Yacht Yard, Inc. 68
Multi-Products Company 175

N. V. "Industrie" 214
New Jersey Yacht Sales Corp. 240
Newport Shoreside Co. 88
Norge Boats 62
Northrop and Johnson 85

O'Day, George D., Associates, Inc. 71, 246
Out O' Gloucester Enterprises, Inc. 49
Owens-Corning Fiberglass Corp. 9

Palmer Engine Co. 117
Pearson Corporation 82, 90, 97
Peninsula Marine Plastics 231
Penn Yan Boats, Inc. 21
Plastics, Incorporated 158
Powerwinch Corporation 151
Puritan Cordage Mills 203

RCA Radiomarine 177
Rebcats 89
Richardson Controls Corp. 172
Rieker Instrument Co. 233
Roberts Industries, Inc. 107
Robinson & Co. 179
Roledge Racing Fittings 213
Ronson Hydraulic Units Corp. 159
Ruggles Rope 205
Rupert, George 188

Sailboats Unlimited 84
Sailing, U. S. A., Inc. 72
Sailstar Boats 10
Samson Cordage Works 205
Scandia Marine 73
Schock, W. D., Co. 84
Seafarer Fiber Glass Yachts, Inc. 56-57
Shengut Boat & Engine Center 233
Siddons & Sindle, Inc. 54
Silhouette Marine, Ltd. 73
Skipper's Locker 242
Sock Boat Corporation 106
Sound Yacht Supply 160
South Coast Company 211
Southern Sailmakers 208
Sparkman & Stephens 237
Sperry Top-Sider 219
Standard Products Co. 154
Stewart-Warner Corporation 125
Stokes Marine Supply Co. 116
Storecrafters ....inside back cover
Su-Mark Boats, Inc. 32
Surface Coating Engineers, Inc. 227
Surfliner Corp. 73

Taylor, N. A., Co., Inc. 7
Tect, Inc. 229
Thomas, George F., Sailmaker 214
Thompson of N. Y. 33
Thompson Bros. Boat Mfg. Co. 23
Thurston Sails, Inc. 213
Transistor World Corp. 180
Transpace, Inc. 176
Tri-Star Boats 34
Tylercraft, Inc. 84

Ulmer, Charles, Inc. 212
United Marine, Inc. 41
United States Rubber (Royalite) 130

Van Brooms International Corporation 75
Van Dam, W. H. R., Shipbuilding 101
Van Nostrand, D., & Co. 258
Varia Corp. 184
Vinkers Boat Co., Inc. 107
Volvo Import, Inc. 121

Walco Electronic Co. 178
Walter Machine Co., Inc. 127, 129
Walton, George B., Inc. 74
Waverider Corporation 206
West Products Corp. 206
White Bear Water Ski Co. 223
White, Wilfrid O., & Sons, Inc. 187

Yacht Finance 240

for YOUR *convenience*

IF YOU WISH to obtain literature from any builder or manufacturer listed in Boat Owners Buyers Guide, print or type in the spaces provided on the cards (below and right): (1) the names of the manufacturers whose products you are interested in, (2) the page number on which each product you specifically want to know more about is listed, (3) your name and address.

MAIL THE CARD to us (no postage required in the U.S.A.) and your "More Information" request will be forwarded to the manufacturer.

Note: These cards may be used only to request from manufacturers copies of their descriptive literature. The publishers of Boat Owners Buyers Guide cannot undertake to answer specific questions. ***"More Information" requests on cards from this edition of Boat Owners Buyers Guide will not be forwarded by us after September 1, 1960.***

Important: We are very happy to distribute the trade edition of our publication at no cost to the trade. However, we must know that it is going to individuals who are qualified to receive it and who want it. It is, therefore, extremely important that you return *immediately* the card at lower right on this page. No postage required, if mailed in the U.S.A.

Sorry, only one copy to each firm!

YACHTING
Boat Owners Buyers Guide
205 EAST 42ND ST., NEW YORK 17, N. Y.

DEALER REQUEST "MORE INFORMATION"

BOBG Service Department: Have the manufacturers listed below send more information about their products:

.....Listed on page.....

.....Listed on page.....

.....Listed on page.....

(Please type or print name of firm. Address not necessary)

Sender's Name .....
(PLEASE PRINT OR TYPE)

Street Address .....

City..... *Zone*..... *State* .....

Nature of Sender's business .....

DEALER REQUEST "MORE INFORMATION"

BOBG Service Department: Have the manufacturers listed below send more information about their products:

.....Listed on page.....

.....Listed on page.....

.....Listed on page.....

(Please type or print name of firm. Address not necessary)

Sender's Name .....
(PLEASE PRINT OR TYPE)

Street Address .....

City..... *Zone*..... *State* .....

Nature of Sender's business .....

DEALER REQUEST "MORE INFORMATION"

BOBG Service Department: Have the manufacturers listed below send more information about their products:

.....Listed on page.....

.....Listed on page.....

.....Listed on page.....

(Please type or print name of firm. Address not necessary)

Sender's Name .....
(PLEASE PRINT OR TYPE)

Street Address .....

City..... *Zone*..... *State*.....

Nature of Sender's business.....

IMPORTANT! If You Want BOBG in '61
RETURN THIS ↓ CARD *IMMEDIATELY!*

YES! KEEP ME ON YOUR LIST TO RECEIVE THE TRADE EDITION OF BOAT OWNERS BUYERS GUIDE.

Name .....

Firm Name .....

Street Address .....

City..... Zone.....

State .....

I (or my firm) am a (Circle description which applies to your business):

Builder Yard-Marina Boat dealer
Equipment dealer Trailer dealer
Motor dealer Engine dealer Sailmaker
Yacht broker Repairer Charter service
Naval architect Boat transporter Surveyor

Other.....

.....

for YOUR *convenience*

IF YOU WISH to obtain literature from any builder or manufacturer listed in **Boat Owners Buyers Guide**, print or type in the spaces provided on the cards (below and left): (1) the names of the manufacturers whose products you are interested in, (2) the page number on which each product you specifically want to know more about is listed, (3) your name and address.

MAIL THE CARD to us (no postage required in the U.S.A.) and your "More Information" request will be forwarded to the manufacturer.

Note: These cards may be used only to request from manufacturers copies of their descriptive literature. The publishers of Boat Owners Buyers Guide cannot undertake to answer specific questions. ***"More Information" requests on cards from this edition of Boat Owners Buyers Guide will not be forwarded by us after September 1, 1960.***

Important: We are very happy to distribute the trade edition of our publication at no cost to the trade. However, we must know that it is going to individuals who are qualified to receive it and who want it. It is, therefore, extremely important that you return *immediately* the card at lower left on this page. No postage required, if mailed in the U.S.A.

Sorry, only one copy to each firm!

YACHTING
Boat Owners Buyers Guide
205 EAST 42ND ST., NEW YORK 17, N. Y.

FIRST CLASS
PERMIT No. 4985
NEW YORK, N. Y.

BUSINESS REPLY MAIL
No Postage Stamp Necessary If Mailed in the United States

BOAT OWNERS BUYERS GUIDE
205 EAST 42ND STREET
NEW YORK 17, N.Y.

Room 1417

FIRST CLASS
PERMIT No. 4985
NEW YORK, N. Y.

BUSINESS REPLY MAIL
No Postage Stamp Necessary If Mailed in the United States

BOAT OWNERS BUYERS GUIDE
205 EAST 42ND STREET
NEW YORK 17, N.Y.

Room 1417

FIRST CLASS
PERMIT No. 4985
NEW YORK, N. Y.

BUSINESS REPLY MAIL
No Postage Stamp Necessary If Mailed in the United States

BOAT OWNERS BUYERS GUIDE
205 EAST 42ND STREET
NEW YORK 17, N.Y.

Room 1417

FIRST CLASS
PERMIT No. 4985
NEW YORK, N. Y.

BUSINESS REPLY MAIL
No Postage Stamp Necessary If Mailed in the United States

BOAT OWNERS BUYERS GUIDE
205 EAST 42ND STREET
NEW YORK 17, N.Y.

Room 1417

Compare!

SPECIFICATIONS AND STANDARD EQUIPMENT

DIMENSIONS: Length — 28'9" . . . beam — 10'0" . . . draft — 2'4" . . . cabin head room — 6'3".

CABIN INTERIOR: Maintenance free luxury from the high quality vinyl flooring to the plush mildew-proof carpet overhead . . . all exposed wood surfaces of mahogany Formica . . . stand up height in head with marine toilet and lavatory . . . forward rope locker . . . three drawers and large accessible under-bunk locker space . . . full height hanging locker.

GALLEY EQUIPMENT: 5 cu. ft. electric refrigerator of fiberglass topped by built in sink and electric range elements . . . convenient storage area behind.

SLEEPING ARRANGEMENTS: Dinette area converts into double bed . . . two forward vee type bunks offer conversational seating space surpassing any cruiser this size . . . breathable Naugahyde covered airfoam rubber cushions . . . ample linen storage.

ELECTRICAL EQUIPMENT: All necessary running lights topped by anchor light of mahogany mast and yardarm . . . fine decorator-styled cabin lights in five locations . . . direct control sealed beam searchlight . . . dual trumpet horns . . . connections for dock power . . . all circuits overload protected.

POWER EQUIPMENT: Twin 200 hp Crusader Marine hydraulic control engines on rubber mounts . . . 1.5/1 reduction gears . . . 115 V. AC power plant to supply electric refrigerator, range and convenience receptacles for standard household appliances . . . 12-volt electric powered water pressure system.

MECHANICAL EQUIPMENT: Twin heavy duty marine batteries . . . self-aligning shaft logs . . . two 1¼" monel propeller shafts . . . twin three blade bronze propellers . . . manganese bronze struts with cutlass bearings . . . manganese bronze rudders . . . automatic bilge pump . . . explosion proof bilge blower . . . dual electric windshield wipers . . . steering mechanism with push pull cable to rudders . . . two gasoline tanks with 140 gallon total capacity . . . 30 gallon water tank . . . vapor-proof cutoff switch.

INSTRUMENT PANEL: Handsome unit with twin tachometers, fuel gauges, temperature gauges, oil gauges, ammeters . . . controls integrated into panel.

CONSTRUCTION: Fiberglass vee bottom hull with warp free running surfaces — thicknesses to ⅞" . . . full depth engine stringers . . . Teak walk around decks and cantilevered aircraft carrier foredeck . . . flush Teak cockpit deck with large hatches . . . extraordinary cabinet work by qualified craftsmen.

OTHER SPECIAL FEATURES: Disappearing safety glass windshield with walk-through hatch . . . safety glass sliding cabin side windows . . . glare free safety glass canted flying bridge windshield . . . thermoplastic scuff proof gunwale guard in one piece . . . sliding cabin door with lock . . . accordion door enclosing head . . . chrome plated chock, cleats and mooring bit . . . anchor and cable . . . two fire extinguishers . . . vinyl coated foam rubber helmsman and companion seats . . . cabin top and cockpit safety rails . . . ship's bell . . . six life preservers.

(SPECIFICATIONS AND STANDARD EQUIPMENT SUBJECT TO CHANGE WITHOUT NOTICE)

TRIUMPH

MARINE DIVISION OF Starcrafters AMERICA'S FOREMOST FIXTURE MANUFACTURER

JAckson 3-6644 – 3000 YELLOWSTONE – P. O. BOX 14368 – HOUSTON 21, TEXAS

Fastest moving outboard...

Evinrude's

new 40 hp LARK II

Last year, the Lark outsold all other outboard motors—any make, any model!* And, now—the new Lark II, with more power, more spirit and more sports car go—is stretching its lead in sales and popularity!

One ride will tell you why it outsells all others . . . why the Lark II is today's top-performer for sporty runabouts, fast and able fishing craft, or compact family cruisers.

You'll never cease to enjoy its instant starting with automatic choke . . . its thermostat-controlled engine efficiency for smoothness at any speed . . . its full gearshift maneuverability . . . its Cruis-Throttle fuel economy . . . its rugged, precision-built quality and lasting beauty.

The Lark II is your kind of motor in many wonderful ways. And the best way to find out is to see and try it at your Evinrude dealer now. Catalog free—write: EVINRUDE MOTORS, 4157 North 27th Street, Milwaukee 16, Wisconsin.

A Division of Outboard Marine Corp. In Canada: Evinrude Motors, Peterborough

**In 1959, there were 126 motor models on the market—ranging in size from 1½ hp to 70 hp. Of these, 1 in every 11½ motors bought was an Evinrude Lark.*

EVINRUDE FIRST IN OUTBOARDS